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## **JULY/AUGUST 2006 DEWATERING TEST RESULTS FOR ELKHORN GOLDFIELDS, INC. GOLDEN DREAM PROJECT**

Prepared for:  
**Elkhorn Goldfields, Inc.**

Prepared by:  
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October 2006

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FOR ELKHORN GOLDFIELDS, INC.  
GOLDEN DREAM PROJECT**

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**JULY/AUGUST 2006 DEWATERING TEST RESULTS  
FOR ELKHORN GOLDFIELDS, INC.  
GOLDEN DREAM PROJECT**

**1.0 INTRODUCTION**

An extended pumping test was conducted from July 13 to August 7, 2006 at the Elkhorn Goldfields, Inc. (EGI) Golden Dream Project site to evaluate the dewatering requirements for the Project. The test was conducted on a 6-inch bedrock dewatering test well (PW-4) that was drilled by Lindsay Drilling in May 2006 to a depth of 572 feet below ground surface and was estimated to produce 300-400 gpm at the time of completion. This report describes the physical and hydrogeologic setting for the test, the pumping test layout and procedures, the pumping test results, the water quality for the pumping well, and an analysis of the infiltration data collected during the pumping test. A dewatering assessment is developed based on the test results.

The EGI Golden Dream Project site is located in Greyback Gulch approximately one mile northwest of the town of Elkhorn, MT. The dewatering test well, PW-4, lies on a northwest-facing slope at an elevation of approximately 6,633 feet MSL. EGI has several other wells in the area that were installed in the late 1980's as part of baseline environmental investigations, and two more recent test wells installed in October 2004 and July 2005 for an initial phase of the dewatering assessment and a dewatering test. Well locations are shown in Figure 1 and completion information is summarized in Table 1.

Based on the well logs from the dewatering well, the site has a shallow layer of colluvium approximately 15 feet thick overlying bedrock. The bedrock is a mixed sequence of plutonic intrusives (monzonite, and diorite) in contact with carbonates (marble and dolomite), hornfels (an alteration product of shale and impure carbonate units) and skarn deposits. The monzonite, diorite and hornfels appear to yield relatively small amounts of water compared to the carbonates and skarn deposit.

**TABLE 1. WELL INFORMATION SUMMARY**

| Well Name | Date Installed | Depth (ft) | Geologic Unit                     | Latitude      | Longitude       |
|-----------|----------------|------------|-----------------------------------|---------------|-----------------|
| PW-1      | Oct-04         | 345        | Qtz Monzonite/Skarn               | 46°17' 03.55" | 111° 57' 25.21" |
| PW-3      | Jun-05         | 440        | Qtz Monzonite/<br>Limestone/Skarn | 46°17' 03.28" | 111° 57' 26.98" |
| PW-4      | May-06         | 572        | Marble/Skarn                      | 46°17' 05.9"  | 111° 57' 25"    |
| OW-1a     | Aug-04         | 710        | Qtz Monzonite/Diorite             | 46°17' 05.80" | 111° 57' 24.14" |
| OW-1b     | Oct-88         | 300        | Qtz Monzonite/Skarn               | 46°17' 05"    | 111° 57' 24"    |
| OW-3      | Dec-88         | 180        | Qtz Monzonite/Skarn               | 46°17' 06"    | 111° 57' 32"    |

A small perennial stream runs down Greyback Gulch where two temporary gauging stations (locations shown on Figure 1 and summarized in Table 2) were set up to determine if stream flow was effected by the dewatering test. Prior to the pumping test, stream flow in Greyback Gulch was 0.10 cfs at the upstream staff gauge (SG-2) and 0.5 cfs at the downstream staff gauge (SG-1) as measured by a 3 inch Parshall Flume. Flow in the stream was slightly affected by surface water runoff from rain events, increasing flow by as much as 10%. The water level in the adjacent well (OW-3) was approximately 15 feet below the stream level, indicating that the creek on this reach is perched above the groundwater system and the two systems may not be connected.

**TABLE 2. STREAM GAUGE LOCATIONS**

| Pump Test Designation | Latitude  | Longitude  | Elevation   |
|-----------------------|-----------|------------|-------------|
| SG-1 (Downstream)     | 46.28497° | 111.95982° | 6500 ft MSL |
| SG-2 (Upstream)       | 46.28694° | 111.95770° | 6598 ft MSL |

## 1.1 PURPOSE AND OBJECTIVES

The primary purpose of conducting an extended pumping test on well PW-4 from July 13 to August 07, 2006 was to determine aquifer characteristics and properties of the bedrock

aquifer on the east end of the project area, and to determine the zone of dewatering after extended pumping. The test was also designed to provide data to assess additional issues, including:

- Long term dewatering rates;
- The quality of discharge after sustained pumping;
- The effect of pumping on adjacent surface water flows;
- LAD performance; and
- Infiltration capacity of soils.

In order to assess the aquifer properties and characteristics of the bedrock aquifer, a long term pumping test was necessary to drawdown the water table below the recharge zone. Drawdown data collected during the pumping test are used to determine long term dewatering rates of the bedrock aquifer. Water samples collected during the pumping test are used to determine the representative water quality of the bedrock aquifer. Stream flow measurements collected during the pumping test will address if long term pumping effects surface water flows. Water pumped from the test well was land applied at four sprinkler sets and into eight separate percolation ponds to determine infiltration capacity of soils in the area.

## **1.2 TEST LAYOUT & PROCEDURES**

A 25 hp submersible pump was installed in test well PW-4 for the purposes of this dewatering assessment. The pump intake was set at a depth of approximately 555 feet (Figure 2). Well PW-4 was instrumented with an In-Situ® Troll 700, 300 PSIG datalogger to record water level fluctuations throughout the test. A digital Omega® paddlewheel flow meter was installed at the wellhead for measuring discharge rates during the test.

A second datalogger was installed in a nearby test well (shown as PW-1 in Figure 1) and manual water level measurements were taken at wells PW-1, OW-1a, OW-1b, and OW-3 twice daily during both the pumping and recovery phase of the test. Stage measurements

### Pumping Well Configuration

8-inch Steel Casing to 160'

8-inch Steel Casing to 572'

Perforated Casing 170-572 ft

Transducer 400 ft  
Pump Intake 407 ft

**July/August 2006 Dewatering Test  
for Elkhorn Goldfields, Inc.  
Golden Dream Project**

### Geological Description from Well Log

0'-15' fill/overburden  
15'- 25' Fault Zone  
25'- 40' Hornfels

40'- 78' Fault Zone

78'- 180' Marble

180' estimated inflow 3-5 gpm

180'- 225' Fault Zone

225' estimated inflow 40 gpm

250' estimated inflow 75 gpm

225' - 566' Marble

Broken marble 290'-335' estimated flow 150 gpm

345' estimated flow 150 gpm

365' estimated flow 300 gpm

410' estimated flow 330 gpm

410' estimated flow 360 gpm

Possible fracture zone from 490'-505'

300-400 gpm.

566' - 572' Sulfide Skarn 300-400 gpm.

**FIGURE**

**2**

were taken in the stream in Greyback Gulch at both gauging stations (SG-1 and SG-2) to document any effects to surface flow during the pumping test. To accomplish this a section of wood lath was pounded into the stream bed and the depth of the water was measured twice daily using an engineering tape.

Water from the test was discharged to an HDPE pipeline that conveyed it to one of several LAD test sites on the EGI property. Water was both land applied during the pumping test through four high pressure sprinkler sets over a broad area or discharged into eight separate infiltration (percolation) ponds (see Figure 1 and Table 3). Four of the percolation ponds were smaller test pits and the remaining four were larger ponds. The LAD area was monitored during the test and the spray heads and flow rates were adjusted as required for optimizing infiltration.

**TABLE 3. PERCOLATION POND LOCATIONS**

| Site         | Latitude | Longitude | Type     | Size (ft <sup>2</sup> ) |
|--------------|----------|-----------|----------|-------------------------|
| Perc Pond 1  | 46.28479 | 111.94993 | Pond     | 788                     |
| Perc Pond 2  | 46.28288 | 111.96112 | Test Pit | 160                     |
| Perc Pond 3  | 46.28131 | 111.95946 | Pond     | 833                     |
| Perc Pond 6  | 46.27708 | 111.95396 | Pond     | 809                     |
| Perc Pond 7  | 46.27470 | 111.95810 | Test Pit | 100                     |
| Perc Pond 8  | 46.27514 | 111.95599 | Pond     | 712                     |
| Perc Pond 9  | 46.27398 | 111.95351 | Test Pit | 109                     |
| Perc Pond 10 | 46.27571 | 111.95872 | Test Pit | 100                     |

Water samples were collected from the pumping well (PW-4) and from the well pumped during the previous test (PW-3) towards the end of the test to assess water quality differences between the two wells, and the water quality of the recharge water to the bedrock aquifer.

## **2.0 RESULTS**

### **2.1 PUMPING TEST RESULTS**

PW-4 was pumped for 12 days at a pumping rate of approximately 215 gpm. The pumping rate ranged between 145 gpm and 260 gpm over the duration of the pumping test, varying due to changes in back pressure on the discharge line which was affected by the elevation and distance that water needed to be pumped to reach percolation ponds and sprinkler sets. On the last day of the test, the well yield decreased to approximately 165 gpm after water levels in the well dropped below the primary fracture zone producing inflow. The test was concluded later that day and water level recovery was monitored.

Discharge rates and drawdown trends at the pumping well are shown in Figure 3. Water levels in the pumping well dropped at a relatively constant rate of approximately 10 to 12 feet per day over most of the test. This linear drawdown trend is characteristic of dewatering a primary fracture system and indicates that most of the water is coming from short-term storage rather than regional inflow.

On day 11 of the test, water levels in the pumping well dropped approximately 145 feet and approached the level of the transducer recording water level data. The increased rate of drawdown occurred when water levels in the pumping well dropped below a large zone of broken/fractured marble in which large inflows (approximately 150 gpm) were encountered during well installation (see Figure 2). An attempt was made to adjust flow rates and maintain a steady head in the well, however drawdown in the lowest portion of the well was subject to large-scale fluctuations with small changes in pumping rate and consequently the test was ended to enable recovery data to be collected and to avoid dewatering the pump. Water levels rebounded 160 feet almost immediately after the pump was shut down and recovered at a linear rate of approximately 6 feet per day, gradually decreasing to 3 feet per day.

The pump in the pumping well was turned back on for short durations twice during the recovery process to test two additional percolation ponds that were unable to be tested during the pump test. Because of this, the data shows a drawdown response in the pumping well on days 18 and 19 in Figure 3. Twelve days after the pump was shut down, the well was still 60 feet below its original static water level (Figure 3).

Drawdown in the well approximately 250 feet south of the pumping well (PW-1 on Figure 1) was virtually identical to drawdown in the pumping well over most of the test; however, PW-1 continued to drawdown after the pump was shut down. In comparison, drawdown was minor (3 to 15 feet) at the two existing wells to the east (shown as OW-1a and OW-1b on Figure 1). The observation well next to the stream (shown as OW-3 on Figure 1) had approximately 11 feet of drawdown at the end of the test. Observation wells OW-1b and OW-3 behaved very similarly during the pumping test and continued to drawdown after the pump was shut down. Drawdown data are included in Appendix A of this report.

There were no changes in surface water levels in Greyback Gulch during the test. This was expected since the groundwater levels were already below the streambed in this area at the start of the test.

## **2.2 WATER QUALITY RESULTS**

Water quality samples previously collected from Well PW-3 indicates that the water quality is good with the exception of arsenic. The previous pumping test conducted at PW-3 had pretest arsenic concentrations of 25 to 26 ug/L, which decreased over the duration of the test to 12 ug/L after five days and to 10 ug/L by the completion of the test. All other parameters remained within the regulatory limits.

One round of water samples was collected towards the end of this recent test from both PW-3 and PW-4. As expected the overall water quality of the water from PW-4 was good. PW-4 had an arsenic concentration of 8 ug/L (see Appendix B). The arsenic concentration in PW-3, however, was higher, 25 ug/L, which is similar to the sample taken from the same

well prior to the last pumping test. As we would anticipate, arsenic concentrations trend towards regional surface water quality as the ore body is dewatered and water is pulled in from surrounding units.

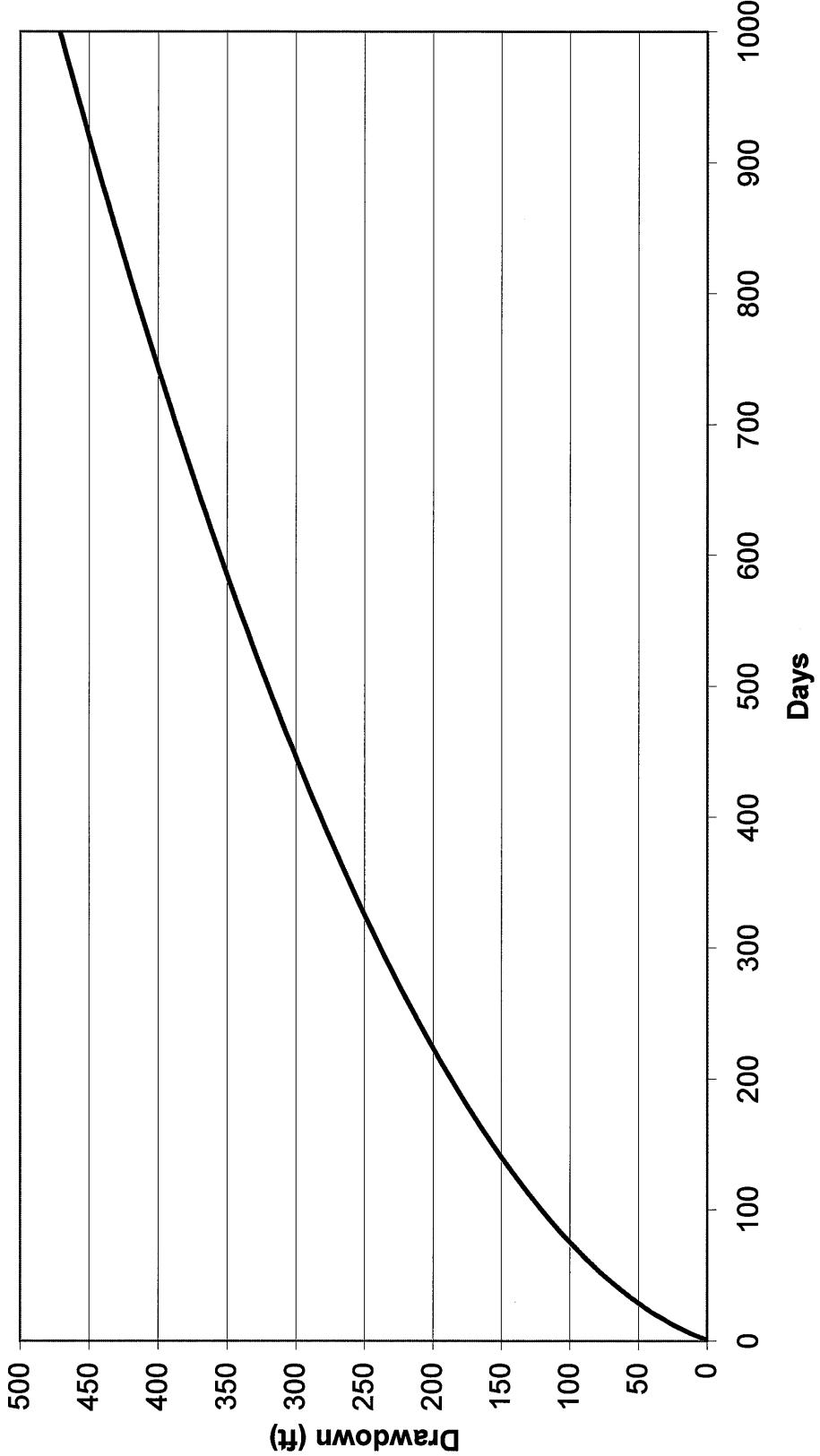
### **3.0 DEWATERING ANALYSIS**

Time-drawdown data from the pumping test were evaluated using conventional curve matching solutions for drawdown (Copper Jacob) and recovery data (Theis, 1935) as well as analytical solution for bedrock aquifer (Moench, 1984). The results from observation well PW-1, 215 feet away, provide the best indication of aquifer characteristics along the trend of the orebody. Curve matching data indicate a transmissivity on the order of 50 to 100 ft<sup>2</sup>/day (Appendix A). Assuming 200 feet of saturated thickness, the hydraulic conductivities would be on the order of 0.25 to 0.5 ft/day for the primary fracture system. Once the upper portion of the borehole was dewatered, drawdown rate increased by an order of magnitude yielding a hydraulic conductivity for the lower 100 feet of the borehole of 0.02 feet per day. These are similar results to the previous test conducted at PW-3.

The linear drawdown trend exhibited during the test is characteristic of the type of response that is produced when water is being removed primarily from storage with comparatively low rates of regional recharge. Water levels dropped at a relatively constant rate of approximately 13 feet per day during the test at an average withdrawal rate of 215 gpm. Water levels recovered at about 1/3<sup>rd</sup> the drawdown rate, suggesting an inflow rate over the recovery period of approximately 75 gpm. This recharge rate could decrease further after extended pumping, but this value is a reasonable estimate based on empirical data of the flow rate produced by the primary fracture system running along the trend of the orebody.

Dewatering rates were also calculated using the Theis analytical solution in AQTESOLVE to predict cumulative drawdown effects from pumping at PW-3 and PW-4. The drawdown extent was calculated using estimated transmissivity results of 100 ft<sup>2</sup>/day based on the drawdown and recovery response at PW-1. This is the upper range estimate of transmissivity from the pumping test. Image wells were used to simulate the boundary with the lower permeability monzonite and granodiorite to the northeast and southwest. The mine plan requires approximately 200 feet of drawdown in the first year and 400+ feet of drawdown after 18 months. The analytical model indicates that this drawdown could be achieved with

PW-3 and PW-4 each pumping at an average rate of 50 gpm on a continuous basis. The predicted drawdown is shown in Figure 4. This dewatering rate does not consider short term variations in recharge that would likely result from seasonal precipitation or snow melt. The water management plan specifies 300 gpm design flow for the dewatering system. This should be a conservatively high flow rate that should accommodate short term variations in inflow. Actual dewatering rates may be substantially lower and would require sustained pumping to verify.



|   |   |   |                           |
|---|---|---|---------------------------|
| <b>Hydrometrics, Inc.</b><br><small>Consulting Scientists and Engineers</small> | <b>ELKHORN GOLDFIELDS, INC.</b><br><b>GOLDEN DREAM PROJECT</b><br><b>JULY/AUGUST 2006</b><br><b>DEWATERING TEST</b> | <b>PREDICTED DRAWDOWN AT</b><br><b>100 GPM PUMPING RATE</b> | <b>FIGURE</b><br><b>4</b> |
|---|---|---|---------------------------|

#### 4.0 LAD/INFILTRATION POND PERFORMANCE

The LAD system was effective at disposing of water on the forested hillsides of the EGI site. No springs or surface seeps were observed during the test in any of the infiltration areas.

The infiltration test pits and ponds achieved varying infiltration rates ranging from 5 gpm to 83 gpm. Infiltration data for each test pit are summarized in Table 4 and locations are shown in Figure 1.

**TABLE 4. PERCOLATION POND TEST RESULTS**

| Site         | Infiltration Rate Range (gpm) <sup>#</sup> | Long Term Average (gpm) |
|--------------|--|-------------------------|
| Perc Pond 1  | 20-58                                      | 45*                     |
| Perc Pond 2  | 10-16                                      | 13                      |
| Perc Pond 3  | 11-83                                      | 65*                     |
| Perc Pond 6  | 22-52                                      | 45*                     |
| Perc Pond 7  | 7-11                                       | 9                       |
| Perc Pond 8  | 30-42                                      | 38*                     |
| Perc Pond 9  | 7-15                                       | 11                      |
| Perc Pond 10 | 5-6  | 6                       |

<sup>#</sup> Upper range infiltration estimates reflect higher water levels in pits/ponds

\*Long Term average estimates based on ¾ full ponds.

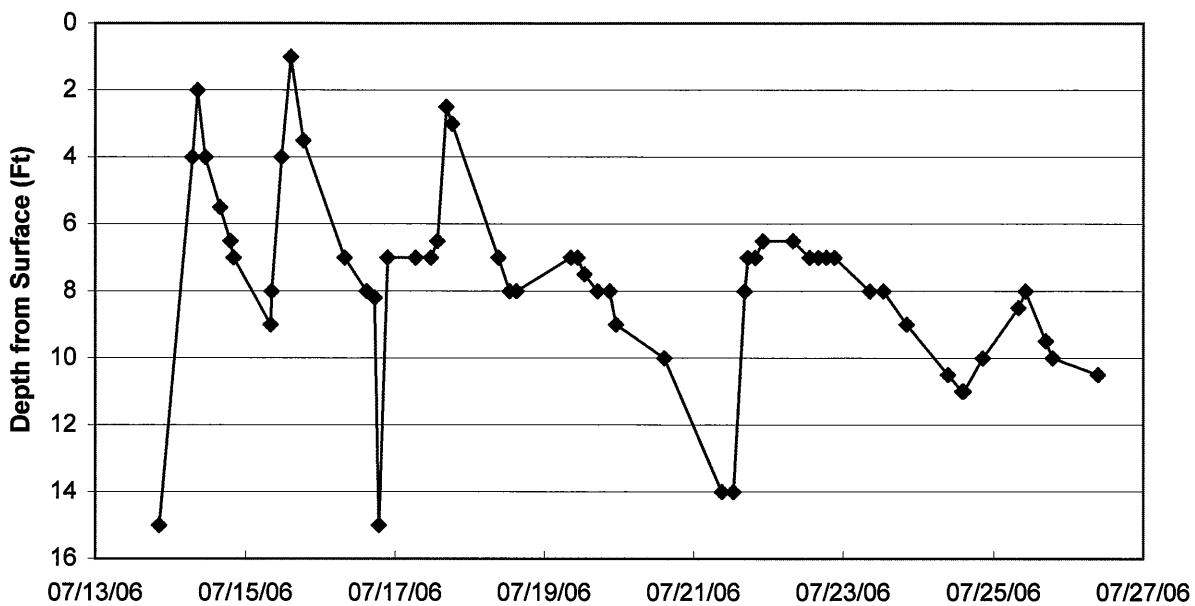
Based on an inspection of these infiltration test sites, the bottoms of ponds/pits are completed within relatively competent bedrock, with the exception of Perc Pond 1 that exhibited more fractured bedrock than the rest. At some of the sites fracturing appears more pronounced at the upper weathered contact of the bedrock. All of the ponds/pits had a layer of unconsolidated colluvial material immediately overlying the bedrock that typically was 5 to 10 feet thick. The colluvium is composed of poorly sorted silty gravels. Coarser intervals of gravel are present locally and are generally present immediately above the bedrock contact.

The bedrock at most sites was very competent exhibiting open fractures only locally, resulting in low to moderate infiltration rates within the bedrock at most of the test sites. The

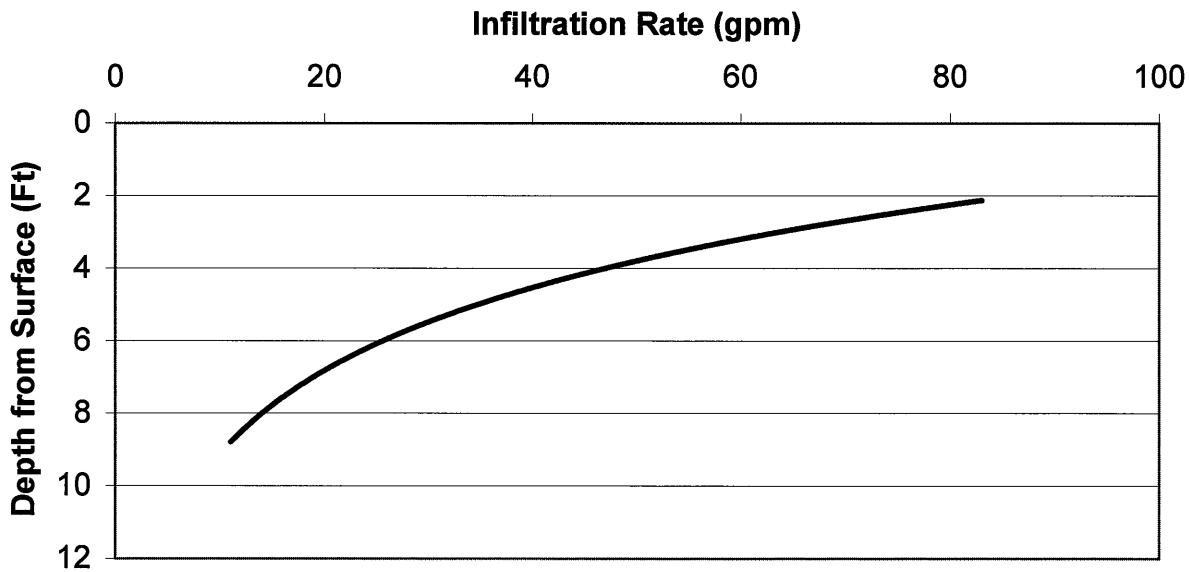
highest infiltration rates generally appeared to be either in the weathered bedrock at the bedrock-colluvium interface or in locally coarser-grained colluvial materials.

When water levels in the ponds/pits were higher, the infiltration rates typically increased. In several tests, there was a significant decrease in infiltration rates when water levels dropped below the bedrock contact. Results from Perc Pond 3 (Figure 5) show that infiltration rates within the pond were as high as 83 gallons per minute when the pond was near full, and dropped to only 12 gpm when the water level dropped 8 feet below ground surface. The estimated long term averages presented in Table 4, are based on ¾ full pond levels. The ponds with the highest infiltration rates (Ponds 1,3,6 & 8) show a combined yield of approximately 190 gpm. This is sufficient to meet the estimated long term dewatering rate of 100 gpm, but is insufficient to meet the design rate of 300 gpm, which is necessary to accommodate short term variations in flow. In addition, it is critical to design excess capacity into the infiltration system to provide contingencies for water management, which allow the mine to shift flows to different areas if an area becomes over saturated or if ponds lose infiltration capacity over time due to sedimentation. Consequently, we recommend an additional round of testing to create as broad a range of infiltration options as possible and further optimize infiltration capacity.

## Infiltration Test Results



## Infiltration vs. Depth



JULY/AUGUST 2006 DEWATERING TEST  
FOR ELKHORN GOLDFIELDS INC.  
GOLDEN DREAM PROJECT

PERC POND NO.3  
INFILTRATION TEST RESULTS

FIGURE

5

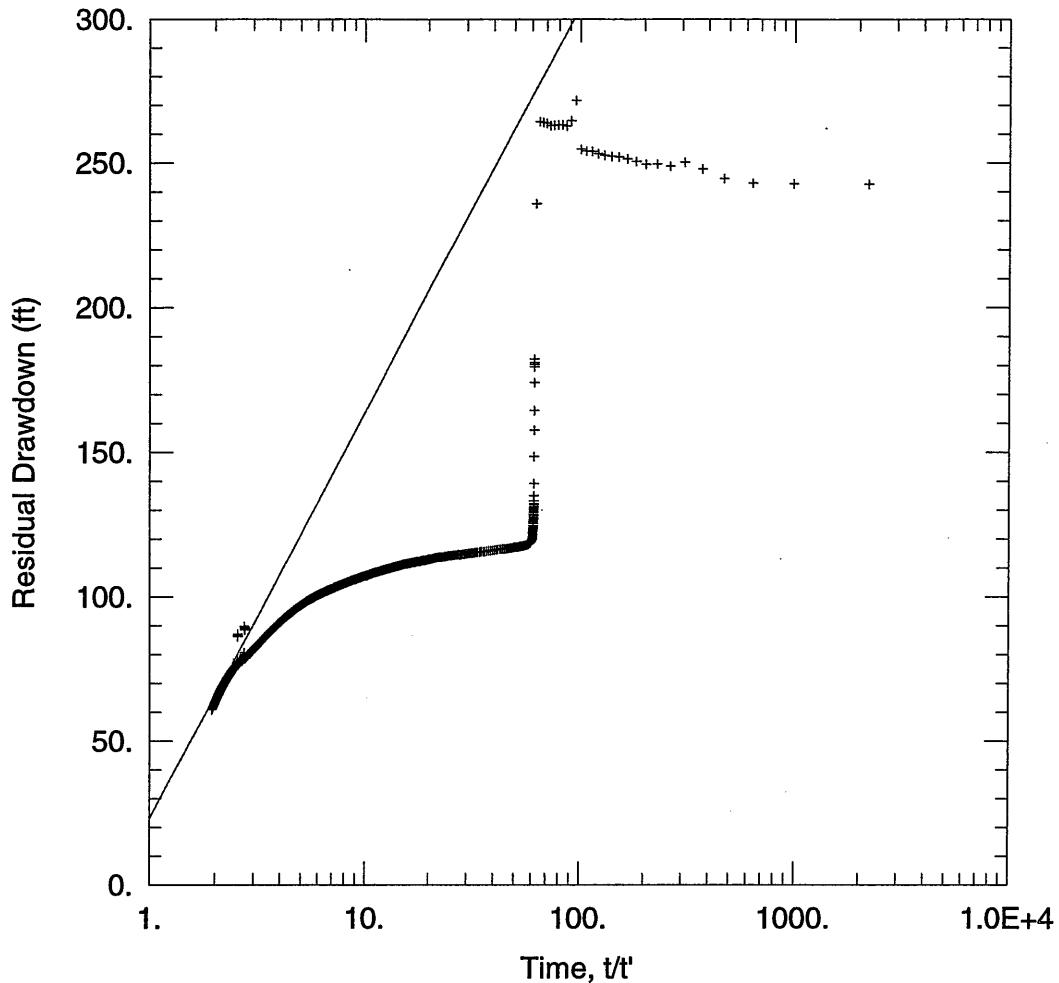
## **5.0 REFERENCES**

Moench, A.F., 1984. Double-porosity models for a fissured groundwater reservoir with fracture skin, Water Resources Research, vol. 20, no. 7, pp. 831-846.

Theis, C.V., 1935. The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using groundwater storage, Am. Geophys. Union Trans., vol. 16, pp. 519-524.

## **APPENDIX A**

### **AQUIFER TEST RESULTS**



#### WELL TEST ANALYSIS

Data Set: K:\PROJECT\5011\July 2006 Pump Test\Elkhorn Pump Test-PW.aqt  
 Date: 10/30/06 Time: 16:37:19

#### AQUIFER DATA

Saturated Thickness: 416. ft

Anisotropy Ratio (Kz/Kr): 1.

#### WELL DATA

##### Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| PW-4      | 0      | 0      |

##### Observation Wells

| Well Name       | X (ft) | Y (ft) |
|-----------------|--------|--------|
| + PW-4-Obs data | 0.5    | 0      |

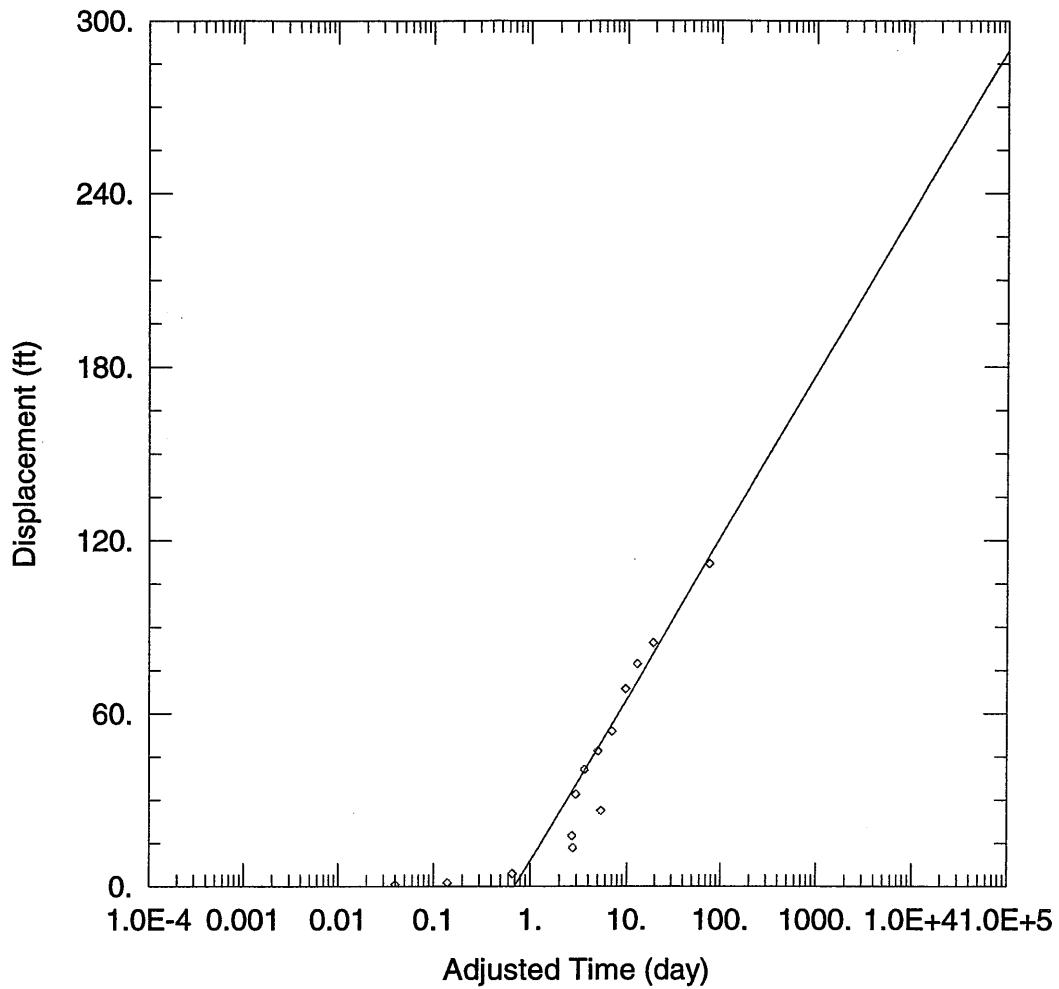
#### SOLUTION

Aquifer Model: Confined

$T = 58.95 \text{ ft}^2/\text{day}$

Solution Method: Theis (Recovery)

$S/S' = 0.6852$



#### WELL TEST ANALYSIS

Data Set: K:\PROJECT\5011\July 2006 Pump Test\Elkhorn Pump Test-4.aqt  
 Date: 10/30/06 Time: 16:05:46

#### AQUIFER DATA

Saturated Thickness: 416. ft Anisotropy Ratio (Kz/Kr): 1.

#### WELL DATA

##### Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| PW-4      | 0      | 0      |

##### Observation Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| ◊ PW-1    | 0      | 210    |

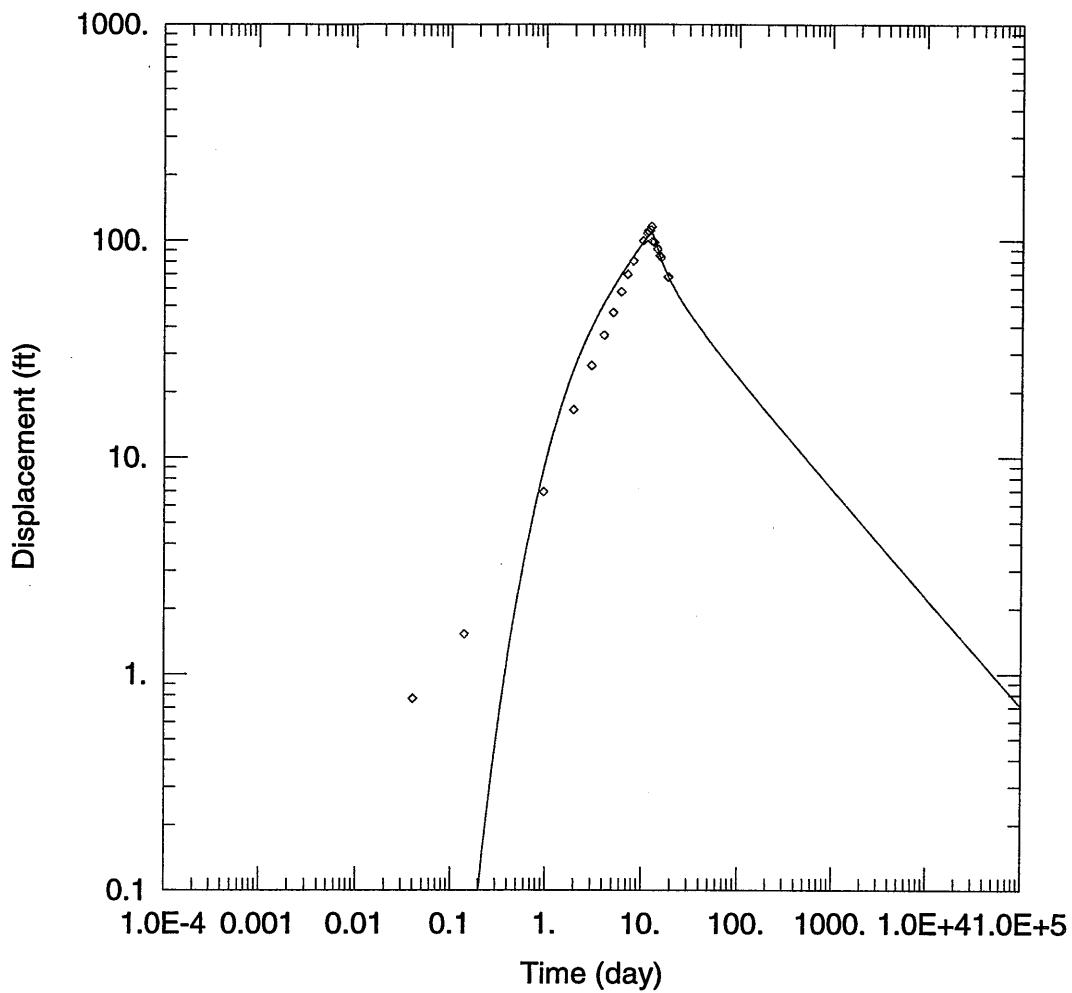
#### SOLUTION

Aquifer Model: Confined

T = 103.7 ft<sup>2</sup>/day

Solution Method: Cooper-Jacob

S = 0.003677



#### WELL TEST ANALYSIS

Data Set: K:\PROJECT\5011\July 2006 Pump Test\Elkhorn Pump Test-4.aqt  
 Date: 10/30/06 Time: 17:07:53

#### AQUIFER DATA

Saturated Thickness: 416. ft

Slab Block Thickness: 300. ft

#### WELL DATA

##### Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| PW-4      | 0      | 0      |

##### Observation Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| ◦ PW-1    | 0      | 210    |

#### SOLUTION

Aquifer Model: Fractured

$$K = 0.4538 \text{ ft/day}$$

$$K' = 9.744E-9 \text{ ft/day}$$

$$S_w = 8.034$$

$$r(w) = 1. \text{ ft}$$

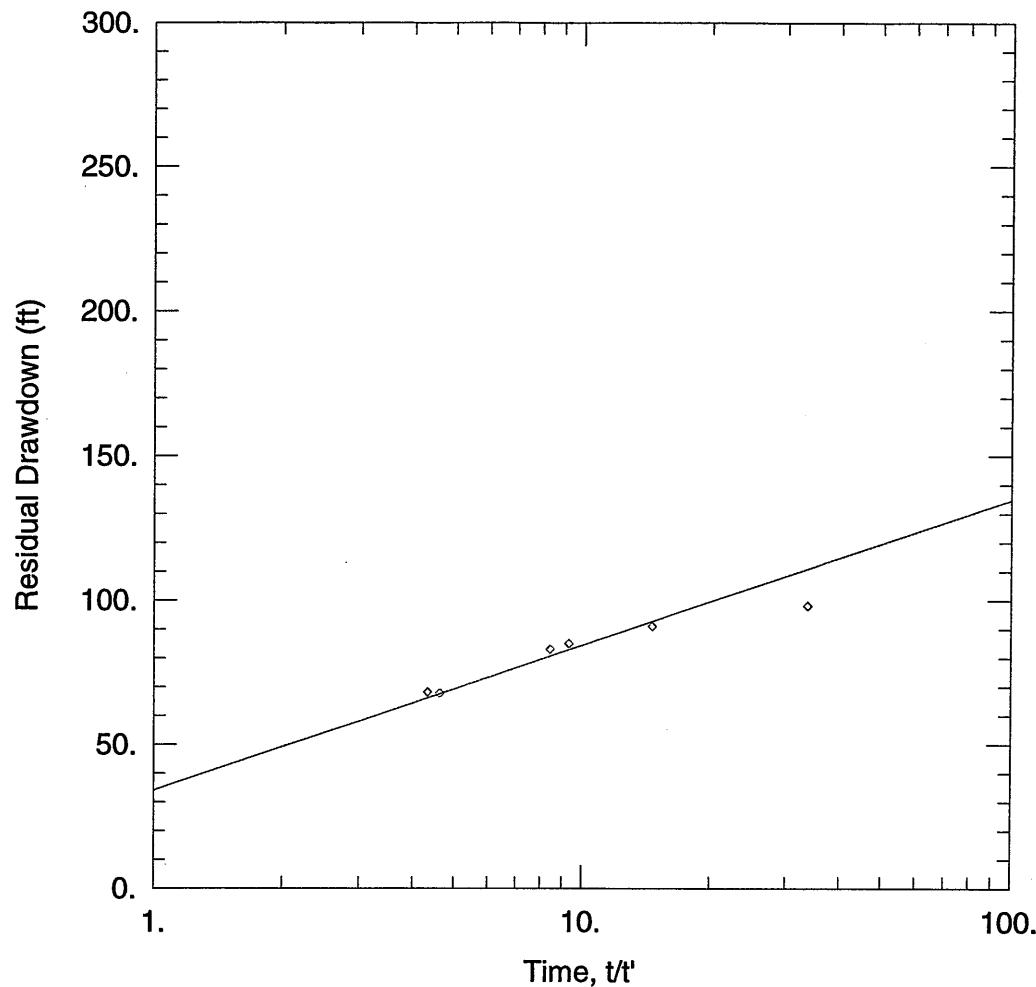
Solution Method: Moench w/slab blocks

$$S_s = 6.943E-5 \text{ ft}^{-1}$$

$$S_{s'} = 0.0001599 \text{ ft}^{-1}$$

$$S_f = 100.$$

$$r(c) = 1. \text{ ft}$$



#### WELL TEST ANALYSIS

Data Set: K:\PROJECT\5011\July 2006 Pump Test\Elkhorn Pump Test-4.agt  
 Date: 10/30/06 Time: 16:40:53

#### AQUIFER DATA

Saturated Thickness: 416. ft

Anisotropy Ratio (Kz/Kr): 1.

#### WELL DATA

##### Pumping Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| PW-4      | 0      | 0      |

##### Observation Wells

| Well Name | X (ft) | Y (ft) |
|-----------|--------|--------|
| ◦ PW-1    | 0      | 210    |

#### SOLUTION

Aquifer Model: Confined

$T = 115.7 \text{ ft}^2/\text{day}$

Solution Method: Theis (Recovery)

$S/S' = 0.2109$

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>  | <u>Drawdown (ft)</u> |
|---------------|----------------------|---------------|----------------------|--------------|----------------------|
| 7/12/06 13:43 | -0.073               | 7/12/06 21:43 | -0.089               | 7/13/06 5:43 | -0.073               |
| 7/12/06 13:53 | -0.082               | 7/12/06 21:53 | -0.135               | 7/13/06 5:53 | -0.116               |
| 7/12/06 14:03 | -0.147               | 7/12/06 22:03 | -0.056               | 7/13/06 6:03 | -0.055               |
| 7/12/06 14:13 | -0.185               | 7/12/06 22:13 | -0.099               | 7/13/06 6:13 | -0.056               |
| 7/12/06 14:23 | -0.102               | 7/12/06 22:23 | -0.156               | 7/13/06 6:23 | -0.075               |
| 7/12/06 14:33 | -0.059               | 7/12/06 22:33 | -0.062               | 7/13/06 6:33 | -0.119               |
| 7/12/06 14:43 | -0.09                | 7/12/06 22:43 | -0.066               | 7/13/06 6:43 | -0.004               |
| 7/12/06 14:53 | -0.138               | 7/12/06 22:53 | -0.126               | 7/13/06 6:53 | 0                    |
| 7/12/06 15:03 | -0.092               | 7/12/06 23:03 | -0.117               | 7/13/06 7:03 | -0.082               |
| 7/12/06 15:13 | -0.121               | 7/12/06 23:13 | -0.082               | 7/13/06 7:08 | -0.248               |
| 7/12/06 15:23 | -0.068               | 7/12/06 23:23 | -0.122               | 7/13/06 7:18 | -0.025               |
| 7/12/06 15:33 | -0.099               | 7/12/06 23:33 | -0.119               | 7/13/06 7:28 | -0.066               |
| 7/12/06 15:43 | -0.078               | 7/12/06 23:43 | -0.069               | 7/13/06 7:38 | -0.024               |
| 7/12/06 15:53 | -0.199               | 7/12/06 23:53 | -0.104               | 7/13/06 7:48 | -0.039               |
| 7/12/06 16:03 | -0.156               | 7/13/06 0:03  | -0.052               | 7/13/06 7:58 | -0.071               |
| 7/12/06 16:13 | -0.038               | 7/13/06 0:13  | -0.083               | 7/13/06 8:08 | -0.075               |
| 7/12/06 16:23 | -0.025               | 7/13/06 0:23  | 0.015                | 7/13/06 8:18 | -0.004               |
| 7/12/06 16:33 | -0.109               | 7/13/06 0:33  | 0.007                | 7/13/06 8:35 | -0.035               |
| 7/12/06 16:43 | -0.102               | 7/13/06 0:43  | -0.09                | 7/13/06 8:35 | -0.072               |
| 7/12/06 16:53 | -0.055               | 7/13/06 0:53  | -0.175               | 7/13/06 8:35 | -0.114               |
| 7/12/06 17:03 | -0.146               | 7/13/06 1:03  | -0.1                 | 7/13/06 8:35 | 0.039                |
| 7/12/06 17:13 | -0.067               | 7/13/06 1:13  | -0.157               | 7/13/06 8:35 | -0.069               |
| 7/12/06 17:23 | -0.073               | 7/13/06 1:23  | -0.063               | 7/13/06 8:35 | 13.075               |
| 7/12/06 17:33 | -0.065               | 7/13/06 1:33  | -0.106               | 7/13/06 8:35 | 26.209               |
| 7/12/06 17:43 | -0.162               | 7/13/06 1:43  | -0.062               | 7/13/06 8:35 | 19.321               |
| 7/12/06 17:53 | -0.111               | 7/13/06 1:53  | -0.052               | 7/13/06 8:35 | 14.126               |
| 7/12/06 18:03 | -0.094               | 7/13/06 2:03  | -0.045               | 7/13/06 8:35 | 11.278               |
| 7/12/06 18:13 | -0.149               | 7/13/06 2:13  | -0.001               | 7/13/06 8:35 | 8.817                |
| 7/12/06 18:23 | -0.125               | 7/13/06 2:23  | -0.129               | 7/13/06 8:35 | 7.483                |
| 7/12/06 18:33 | -0.1                 | 7/13/06 2:33  | -0.045               | 7/13/06 8:35 | 6.66                 |
| 7/12/06 18:43 | -0.1                 | 7/13/06 2:43  | -0.075               | 7/13/06 8:35 | 6.107                |
| 7/12/06 18:53 | -0.1                 | 7/13/06 2:53  | -0.055               | 7/13/06 8:35 | 5.047                |
| 7/12/06 19:03 | -0.159               | 7/13/06 3:03  | -0.073               | 7/13/06 8:35 | 0.235                |
| 7/12/06 19:13 | -0.124               | 7/13/06 3:13  | -0.076               | 7/13/06 8:35 | 2.359                |
| 7/12/06 19:23 | -0.196               | 7/13/06 3:23  | -0.032               | 7/13/06 8:35 | 3.437                |
| 7/12/06 19:33 | -0.11                | 7/13/06 3:33  | -0.138               | 7/13/06 8:35 | 3.705                |
| 7/12/06 19:43 | -0.076               | 7/13/06 3:43  | -0.095               | 7/13/06 8:35 | 3.763                |
| 7/12/06 19:53 | -0.082               | 7/13/06 3:53  | -0.109               | 7/13/06 8:35 | 4.369                |
| 7/12/06 20:03 | -0.107               | 7/13/06 4:03  | -0.076               | 7/13/06 8:35 | 4.384                |
| 7/12/06 20:13 | -0.106               | 7/13/06 4:13  | -0.049               | 7/13/06 8:35 | 4.474                |
| 7/12/06 20:23 | 0.027                | 7/13/06 4:23  | -0.096               | 7/13/06 8:35 | 4.66                 |
| 7/12/06 20:33 | -0.078               | 7/13/06 4:33  | -0.025               | 7/13/06 8:35 | 5.051                |
| 7/12/06 20:43 | -0.114               | 7/13/06 4:43  | -0.078               | 7/13/06 8:35 | 4.966                |
| 7/12/06 20:53 | 0.012                | 7/13/06 4:53  | -0.1                 | 7/13/06 8:35 | 5.032                |
| 7/12/06 21:03 | -0.099               | 7/13/06 5:03  | -0.01                | 7/13/06 8:35 | 5.135                |
| 7/12/06 21:13 | -0.081               | 7/13/06 5:13  | -0.089               | 7/13/06 8:35 | 5.391                |
| 7/12/06 21:23 | -0.055               | 7/13/06 5:23  | -0.014               | 7/13/06 8:35 | 5.235                |
| 7/12/06 21:33 | -0.097               | 7/13/06 5:33  | -0.137               | 7/13/06 8:35 | 5.142                |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>              | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> |
|--------------|----------------------|--------------------------|----------------------|--------------|----------------------|
| 7/13/06 8:35 | 5.267                | 7/13/06 8:38             | -0.121               | 7/13/06 8:50 | 14.718               |
| 7/13/06 8:35 | 5.267                | 7/13/06 8:38             | 5.953                | 7/13/06 8:50 | 9.382                |
| 7/13/06 8:36 | 5.874                | 7/13/06 8:38             | 7.448                | 7/13/06 8:50 | 3.731                |
| 7/13/06 8:36 | 6.54                 | 7/13/06 8:38             | 7.876                | 7/13/06 8:50 | 2.292                |
| 7/13/06 8:36 | 7.732                | 7/13/06 8:38             | 7.933                | 7/13/06 8:50 | 2.624                |
| 7/13/06 8:36 | 7.404                | 7/13/06 8:38             | 8.109                | 7/13/06 8:50 | 4.734                |
| 7/13/06 8:36 | 6.97                 | 7/13/06 8:39             | 8.15                 | 7/13/06 8:50 | 7.636                |
| 7/13/06 8:36 | 6.254                | 7/13/06 8:39             | 7.984                | 7/13/06 8:50 | 9.493                |
| 7/13/06 8:36 | 5.868                | 7/13/06 8:39             | 8.001                | 7/13/06 8:50 | 10.128               |
| 7/13/06 8:36 | 4.555                | 7/13/06 8:39             | 7.627                | 7/13/06 8:50 | 7.951                |
| 7/13/06 8:36 | 5.797                | 7/13/06 8:40             | 7.357                | 7/13/06 8:50 | 6.445                |
| 7/13/06 8:36 | 6.18                 | 7/13/06 8:40             | 6.696                | 7/13/06 8:50 | 5.268                |
| 7/13/06 8:36 | 6.44                 | 7/13/06 8:40             | 5.829                | 7/13/06 8:50 | 5.103                |
| 7/13/06 8:36 | 6.157                | 7/13/06 8:40             | 5.685                | 7/13/06 8:50 | 4.228                |
| 7/13/06 8:36 | 5.717                | 7/13/06 8:41             | 1.43                 | 7/13/06 8:50 | 4.543                |
| 7/13/06 8:36 | 5.831                | 7/13/06 8:41             | 0.147                | 7/13/06 8:50 | 3.782                |
| 7/13/06 8:36 | 5.663                | 7/13/06 8:41             | 0.143                | 7/13/06 8:50 | 2.822                |
| 7/13/06 8:36 | 5.696                | 7/13/06 8:42             | 0.1                  | 7/13/06 8:50 | 1.597                |
| 7/13/06 8:36 | 6.031                | 7/13/06 8:42             | 0.031                | 7/13/06 8:50 | 3.765                |
| 7/13/06 8:36 | 6.119                | 7/13/06 8:42             | 0.124                | 7/13/06 8:50 | 6.312                |
| 7/13/06 8:36 | -5.475               | 7/13/06 8:43             | 0.034                | 7/13/06 8:50 | 6.819                |
| 7/13/06 8:36 | 3.274                | 7/13/06 8:43             | -0.028               | 7/13/06 8:50 | 6.521                |
| 7/13/06 8:36 | 0.773                | 7/13/06 8:44             | 0.021                | 7/13/06 8:50 | 6.441                |
| 7/13/06 8:36 | 0.41                 | 7/13/06 8:44             | -0.006               | 7/13/06 8:50 | 6.278                |
| 7/13/06 8:36 | 0.076                | 7/13/06 8:45             | 0.049                | 7/13/06 8:50 | 6.566                |
| 7/13/06 8:36 | 0.047                | 7/13/06 8:45             | 0.074                | 7/13/06 8:50 | 6.746                |
| 7/13/06 8:36 | 0.033                | 7/13/06 8:46             | 0.028                | 7/13/06 8:50 | 6.47                 |
| 7/13/06 8:36 | 0.102                | 7/13/06 8:47             | 0.01                 | 7/13/06 8:51 | 6.599                |
| 7/13/06 8:36 | 0.026                | 7/13/06 8:47             | 0.011                | 7/13/06 8:51 | 6.798                |
| 7/13/06 8:36 | -0.199               | 7/13/06 8:48             | 0.013                | 7/13/06 8:51 | 2.824                |
| 7/13/06 8:36 | 0.053                | 7/13/06 8:49             | -0.014               | 7/13/06 8:51 | 5.485                |
| 7/13/06 8:36 | -0.003               | <b>Pump Test Started</b> |                      |              |                      |
| 7/13/06 8:36 | 0.06                 | 7/13/06 8:50             | 0                    | 7/13/06 8:51 | 5.095                |
| 7/13/06 8:36 | -0.085               | 7/13/06 8:50             | -0.139               | 7/13/06 8:51 | 6.753                |
| 7/13/06 8:36 | -0.074               | 7/13/06 8:50             | -0.1                 | 7/13/06 8:51 | 6.437                |
| 7/13/06 8:36 | 0.026                | 7/13/06 8:50             | -0.06                | 7/13/06 8:51 | 5.963                |
| 7/13/06 8:37 | 0.042                | 7/13/06 8:50             | -0.278               | 7/13/06 8:51 | 6.201                |
| 7/13/06 8:37 | 0.089                | 7/13/06 8:50             | -0.136               | 7/13/06 8:51 | 6.087                |
| 7/13/06 8:37 | -0.067               | 7/13/06 8:50             | -0.008               | 7/13/06 8:51 | 6.267                |
| 7/13/06 8:37 | -0.063               | 7/13/06 8:50             | 0.018                | 7/13/06 8:51 | 6.426                |
| 7/13/06 8:37 | 0.073                | 7/13/06 8:50             | -0.028               | 7/13/06 8:51 | 6.368                |
| 7/13/06 8:37 | -0.02                | 7/13/06 8:50             | -0.06                | 7/13/06 8:51 | 6.349                |
| 7/13/06 8:37 | 0.011                | 7/13/06 8:50             | -0.115               | 7/13/06 8:51 | 6.677                |
| 7/13/06 8:37 | 0.008                | 7/13/06 8:50             | -0.18                | 7/13/06 8:51 | 6.645                |
| 7/13/06 8:37 | -0.1                 | 7/13/06 8:50             | 0.015                | 7/13/06 8:51 | 6.53                 |
| 7/13/06 8:37 | -0.057               | 7/13/06 8:50             | 0.043                | 7/13/06 8:51 | 6.174                |
| 7/13/06 8:37 | -0.071               | 7/13/06 8:50             | 0.101                | 7/13/06 8:51 | 6.222                |
| 7/13/06 8:38 | -0.073               | 7/13/06 8:50             | 9.254                | 7/13/06 8:51 | 6.462                |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|--------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/13/06 8:51 | 6.54                 | 7/13/06 9:06  | 5.058                | 7/13/06 12:48 | 6.032                |
| 7/13/06 8:51 | 6.306                | 7/13/06 9:07  | 5.058                | 7/13/06 12:58 | 6.054                |
| 7/13/06 8:51 | 6.114                | 7/13/06 9:08  | 5.167                | 7/13/06 13:08 | 6.32                 |
| 7/13/06 8:51 | 6.121                | 7/13/06 9:09  | 5.075                | 7/13/06 13:18 | 6.237                |
| 7/13/06 8:51 | 5.501                | 7/13/06 9:10  | 5.102                | 7/13/06 13:28 | 6.019                |
| 7/13/06 8:52 | 4.967                | 7/13/06 9:11  | 4.938                | 7/13/06 13:38 | 6.335                |
| 7/13/06 8:52 | 4.483                | 7/13/06 9:13  | 5.254                | 7/13/06 13:48 | 6.38                 |
| 7/13/06 8:52 | 4.256                | 7/13/06 9:14  | 5.123                | 7/13/06 13:58 | 6.537                |
| 7/13/06 8:52 | 4.301                | 7/13/06 9:15  | 4.923                | 7/13/06 14:08 | 6.405                |
| 7/13/06 8:52 | 4.374                | 7/13/06 9:17  | 5.069                | 7/13/06 14:18 | 6.959                |
| 7/13/06 8:52 | 4.309                | 7/13/06 9:18  | 5.041                | 7/13/06 14:28 | 7.256                |
| 7/13/06 8:52 | 4.311                | 7/13/06 9:20  | 5.131                | 7/13/06 14:38 | 7.908                |
| 7/13/06 8:52 | 4.456                | 7/13/06 9:22  | 5.256                | 7/13/06 14:48 | 7.151                |
| 7/13/06 8:52 | 4.273                | 7/13/06 9:24  | 5.194                | 7/13/06 14:58 | 7.489                |
| 7/13/06 8:52 | 4.291                | 7/13/06 9:26  | 5.244                | 7/13/06 15:08 | 8.446                |
| 7/13/06 8:53 | 4.455                | 7/13/06 9:28  | 5.28                 | 7/13/06 15:18 | 8.685                |
| 7/13/06 8:53 | 4.149                | 7/13/06 9:30  | 5.251                | 7/13/06 15:28 | 8.389                |
| 7/13/06 8:53 | 4.161                | 7/13/06 9:32  | 5.191                | 7/13/06 15:38 | 8.698                |
| 7/13/06 8:53 | 4.196                | 7/13/06 9:35  | 5.352                | 7/13/06 15:48 | 9.01                 |
| 7/13/06 8:53 | 4.346                | 7/13/06 9:38  | 5.336                | 7/13/06 15:58 | 8.996                |
| 7/13/06 8:53 | 4.211                | 7/13/06 9:40  | 5.375                | 7/13/06 16:08 | 8.882                |
| 7/13/06 8:54 | 4.08                 | 7/13/06 9:43  | 5.407                | 7/13/06 16:18 | 8.947                |
| 7/13/06 8:54 | 4.092                | 7/13/06 9:46  | 5.418                | 7/13/06 16:28 | 8.93                 |
| 7/13/06 8:54 | 4.125                | 7/13/06 9:50  | 5.397                | 7/13/06 16:38 | 9.1                  |
| 7/13/06 8:54 | 4.168                | 7/13/06 9:53  | 5.194                | 7/13/06 16:48 | 9.041                |
| 7/13/06 8:54 | 4.362                | 7/13/06 9:57  | 5.45                 | 7/13/06 16:58 | 9.001                |
| 7/13/06 8:55 | 4.252                | 7/13/06 10:01 | 5.568                | 7/13/06 17:08 | 9.239                |
| 7/13/06 8:55 | 4.246                | 7/13/06 10:05 | 5.515                | 7/13/06 17:18 | 9.086                |
| 7/13/06 8:55 | 4.23                 | 7/13/06 10:10 | 5.467                | 7/13/06 17:28 | 9.419                |
| 7/13/06 8:56 | 4.126                | 7/13/06 10:14 | 5.601                | 7/13/06 17:38 | 9.29                 |
| 7/13/06 8:56 | 4.209                | 7/13/06 10:19 | 5.445                | 7/13/06 17:48 | 9.454                |
| 7/13/06 8:56 | 4.359                | 7/13/06 10:25 | 5.541                | 7/13/06 17:58 | 9.605                |
| 7/13/06 8:57 | 4.376                | 7/13/06 10:30 | 5.472                | 7/13/06 18:08 | 9.5                  |
| 7/13/06 8:57 | 4.432                | 7/13/06 10:36 | 5.547                | 7/13/06 18:18 | 9.701                |
| 7/13/06 8:57 | 4.188                | 7/13/06 10:42 | 5.81                 | 7/13/06 18:28 | 9.713                |
| 7/13/06 8:58 | 4.252                | 7/13/06 10:49 | 5.862                | 7/13/06 18:38 | 9.811                |
| 7/13/06 8:58 | 4.349                | 7/13/06 10:56 | 5.752                | 7/13/06 18:48 | 9.751                |
| 7/13/06 8:59 | 4.385                | 7/13/06 11:03 | 6.792                | 7/13/06 18:58 | 9.646                |
| 7/13/06 8:59 | 4.412                | 7/13/06 11:11 | 6.259                | 7/13/06 19:08 | 10.09                |
| 7/13/06 9:00 | 4.439                | 7/13/06 11:20 | 5.998                | 7/13/06 19:18 | 9.892                |
| 7/13/06 9:00 | 4.459                | 7/13/06 11:28 | 6.101                | 7/13/06 19:28 | 9.817                |
| 7/13/06 9:01 | 4.602                | 7/13/06 11:38 | 6.415                | 7/13/06 19:38 | 10.093               |
| 7/13/06 9:01 | 4.59                 | 7/13/06 11:48 | 5.895                | 7/13/06 19:48 | 9.53                 |
| 7/13/06 9:02 | 4.54                 | 7/13/06 11:58 | 6                    | 7/13/06 19:58 | 9.746                |
| 7/13/06 9:03 | 4.824                | 7/13/06 12:08 | 6.094                | 7/13/06 20:08 | 11.268               |
| 7/13/06 9:04 | 5.117                | 7/13/06 12:18 | 5.994                | 7/13/06 20:18 | 11.298               |
| 7/13/06 9:04 | 4.924                | 7/13/06 12:28 | 5.967                | 7/13/06 20:28 | 11.349               |
| 7/13/06 9:05 | 4.937                | 7/13/06 12:38 | 6.023                | 7/13/06 20:38 | 11.459               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/13/06 20:48 | 11.37                | 7/14/06 4:48  | 14.457               | 7/14/06 12:48 | 16.535               |
| 7/13/06 20:58 | 11.708               | 7/14/06 4:58  | 14.377               | 7/14/06 12:58 | 16.4                 |
| 7/13/06 21:08 | 11.701               | 7/14/06 5:08  | 14.553               | 7/14/06 13:08 | 16.631               |
| 7/13/06 21:18 | 11.667               | 7/14/06 5:18  | 14.514               | 7/14/06 13:18 | 16.799               |
| 7/13/06 21:28 | 11.863               | 7/14/06 5:28  | 14.817               | 7/14/06 13:28 | 16.661               |
| 7/13/06 21:38 | 11.88                | 7/14/06 5:38  | 14.881               | 7/14/06 13:38 | 17.471               |
| 7/13/06 21:48 | 11.947               | 7/14/06 5:48  | 14.82                | 7/14/06 13:48 | 16.779               |
| 7/13/06 21:58 | 11.861               | 7/14/06 5:58  | 14.949               | 7/14/06 13:58 | 17.177               |
| 7/13/06 22:08 | 11.999               | 7/14/06 6:08  | 15.05                | 7/14/06 14:08 | 17.225               |
| 7/13/06 22:18 | 12.277               | 7/14/06 6:18  | 14.974               | 7/14/06 14:18 | 17.01                |
| 7/13/06 22:28 | 12.136               | 7/14/06 6:28  | 15.281               | 7/14/06 14:28 | 17.671               |
| 7/13/06 22:38 | 12.284               | 7/14/06 6:38  | 15.142               | 7/14/06 14:38 | 17.053               |
| 7/13/06 22:48 | 12.226               | 7/14/06 6:48  | 15.187               | 7/14/06 14:48 | 17.052               |
| 7/13/06 22:58 | 12.484               | 7/14/06 6:58  | 15.17                | 7/14/06 14:58 | 17.196               |
| 7/13/06 23:08 | 12.682               | 7/14/06 7:08  | 15.562               | 7/14/06 15:08 | 17.405               |
| 7/13/06 23:18 | 12.283               | 7/14/06 7:18  | 15.494               | 7/14/06 15:18 | 17.482               |
| 7/13/06 23:28 | 12.569               | 7/14/06 7:28  | 15.418               | 7/14/06 15:28 | 17.51                |
| 7/13/06 23:38 | 12.677               | 7/14/06 7:38  | 15.74                | 7/14/06 15:38 | 17.424               |
| 7/13/06 23:48 | 12.801               | 7/14/06 7:48  | 15.775               | 7/14/06 15:48 | 17.487               |
| 7/13/06 23:58 | 12.436               | 7/14/06 7:58  | 15.614               | 7/14/06 15:58 | 17.57                |
| 7/14/06 0:08  | 12.809               | 7/14/06 8:08  | 15.918               | 7/14/06 16:08 | 17.659               |
| 7/14/06 0:18  | 12.891               | 7/14/06 8:18  | 15.692               | 7/14/06 16:18 | 18.372               |
| 7/14/06 0:28  | 12.942               | 7/14/06 8:28  | 15.889               | 7/14/06 16:28 | 18.567               |
| 7/14/06 0:38  | 13.391               | 7/14/06 8:38  | 15.418               | 7/14/06 16:38 | 18.684               |
| 7/14/06 0:48  | 13.196               | 7/14/06 8:48  | 15.255               | 7/14/06 16:48 | 18.561               |
| 7/14/06 0:58  | 13.023               | 7/14/06 8:58  | 15.406               | 7/14/06 16:58 | 18.729               |
| 7/14/06 1:08  | 13.369               | 7/14/06 9:08  | 15.394               | 7/14/06 17:08 | 18.874               |
| 7/14/06 1:18  | 13.304               | 7/14/06 9:18  | 15.369               | 7/14/06 17:18 | 19.089               |
| 7/14/06 1:28  | 13.202               | 7/14/06 9:28  | 15.473               | 7/14/06 17:28 | 19.155               |
| 7/14/06 1:38  | 13.632               | 7/14/06 9:38  | 15.459               | 7/14/06 17:38 | 19.153               |
| 7/14/06 1:48  | 13.401               | 7/14/06 9:48  | 15.555               | 7/14/06 17:48 | 18.946               |
| 7/14/06 1:58  | 13.514               | 7/14/06 9:58  | 15.466               | 7/14/06 17:58 | 19.162               |
| 7/14/06 2:08  | 13.81                | 7/14/06 10:08 | 15.881               | 7/14/06 18:08 | 19.4                 |
| 7/14/06 2:18  | 13.736               | 7/14/06 10:18 | 15.661               | 7/14/06 18:18 | 19.23                |
| 7/14/06 2:28  | 13.8                 | 7/14/06 10:28 | 15.864               | 7/14/06 18:28 | 19.427               |
| 7/14/06 2:38  | 13.699               | 7/14/06 10:38 | 15.867               | 7/14/06 18:38 | 19.415               |
| 7/14/06 2:48  | 14.118               | 7/14/06 10:48 | 16.005               | 7/14/06 18:48 | 19.847               |
| 7/14/06 2:58  | 13.631               | 7/14/06 10:58 | 15.95                | 7/14/06 18:58 | 19.835               |
| 7/14/06 3:08  | 14.03                | 7/14/06 11:08 | 16.05                | 7/14/06 19:08 | 19.634               |
| 7/14/06 3:18  | 14.082               | 7/14/06 11:18 | 16.076               | 7/14/06 19:18 | 19.911               |
| 7/14/06 3:28  | 13.831               | 7/14/06 11:28 | 16.225               | 7/14/06 19:28 | 19.731               |
| 7/14/06 3:38  | 14.048               | 7/14/06 11:38 | 15.997               | 7/14/06 19:38 | 20.153               |
| 7/14/06 3:48  | 13.823               | 7/14/06 11:48 | 16.181               | 7/14/06 19:48 | 20.071               |
| 7/14/06 3:58  | 14.298               | 7/14/06 11:58 | 16.167               | 7/14/06 19:58 | 19.965               |
| 7/14/06 4:08  | 14.318               | 7/14/06 12:08 | 16.564               | 7/14/06 20:08 | 20.265               |
| 7/14/06 4:18  | 14.634               | 7/14/06 12:18 | 16.102               | 7/14/06 20:18 | 19.933               |
| 7/14/06 4:28  | 14.582               | 7/14/06 12:28 | 16.638               | 7/14/06 20:28 | 20.181               |
| 7/14/06 4:38  | 14.311               | 7/14/06 12:38 | 16.424               | 7/14/06 20:38 | 19.908               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/14/06 20:48 | 19.956               | 7/15/06 4:48  | 20.554               | 7/15/06 12:48 | 26.269               |
| 7/14/06 20:58 | 20.319               | 7/15/06 4:58  | 20.403               | 7/15/06 12:58 | 26.013               |
| 7/14/06 21:08 | 20.687               | 7/15/06 5:08  | 20.516               | 7/15/06 13:08 | 26.025               |
| 7/14/06 21:18 | 20.477               | 7/15/06 5:18  | 20.594               | 7/15/06 13:18 | 26.17                |
| 7/14/06 21:28 | 20.464               | 7/15/06 5:28  | 20.444               | 7/15/06 13:28 | 26.079               |
| 7/14/06 21:38 | 20.382               | 7/15/06 5:38  | 20.678               | 7/15/06 13:38 | 26.343               |
| 7/14/06 21:48 | 20.416               | 7/15/06 5:48  | 20.793               | 7/15/06 13:48 | 26.808               |
| 7/14/06 21:58 | 20.739               | 7/15/06 5:58  | 20.708               | 7/15/06 13:58 | 26.185               |
| 7/14/06 22:08 | 20.495               | 7/15/06 6:08  | 20.887               | 7/15/06 14:08 | 26.542               |
| 7/14/06 22:18 | 20.758               | 7/15/06 6:18  | 20.859               | 7/15/06 14:18 | 26.611               |
| 7/14/06 22:28 | 20.495               | 7/15/06 6:28  | 20.832               | 7/15/06 14:28 | 26.789               |
| 7/14/06 22:38 | 20.521               | 7/15/06 6:38  | 20.889               | 7/15/06 14:38 | 26.732               |
| 7/14/06 22:48 | 21.031               | 7/15/06 6:48  | 21.116               | 7/15/06 14:48 | 26.559               |
| 7/14/06 22:58 | 21.128               | 7/15/06 6:58  | 21.11                | 7/15/06 14:58 | 26.825               |
| 7/14/06 23:08 | 20.935               | 7/15/06 7:08  | 21.024               | 7/15/06 15:08 | 26.705               |
| 7/14/06 23:18 | 20.183               | 7/15/06 7:18  | 20.963               | 7/15/06 15:18 | 27.11                |
| 7/14/06 23:28 | 19.037               | 7/15/06 7:28  | 22.103               | 7/15/06 15:28 | 26.87                |
| 7/14/06 23:38 | 19.257               | 7/15/06 7:38  | 22.302               | 7/15/06 15:38 | 26.856               |
| 7/14/06 23:48 | 18.881               | 7/15/06 7:48  | 22.339               | 7/15/06 15:48 | 26.791               |
| 7/14/06 23:58 | 19.237               | 7/15/06 7:58  | 22.568               | 7/15/06 15:58 | 27.506               |
| 7/15/06 0:08  | 19.08                | 7/15/06 8:08  | 22.35                | 7/15/06 16:08 | 26.844               |
| 7/15/06 0:18  | 19.203               | 7/15/06 8:18  | 24.097               | 7/15/06 16:18 | 27.381               |
| 7/15/06 0:28  | 19.202               | 7/15/06 8:28  | 24.059               | 7/15/06 16:28 | 27.245               |
| 7/15/06 0:38  | 19.243               | 7/15/06 8:38  | 24.531               | 7/15/06 16:38 | 27.305               |
| 7/15/06 0:48  | 19.406               | 7/15/06 8:48  | 24.211               | 7/15/06 16:48 | 27.498               |
| 7/15/06 0:58  | 19.283               | 7/15/06 8:58  | 24.333               | 7/15/06 16:58 | 27.524               |
| 7/15/06 1:08  | 19.253               | 7/15/06 9:08  | 24.589               | 7/15/06 17:08 | 27.383               |
| 7/15/06 1:18  | 19.287               | 7/15/06 9:18  | 24.581               | 7/15/06 17:18 | 27.728               |
| 7/15/06 1:28  | 19.674               | 7/15/06 9:28  | 24.639               | 7/15/06 17:28 | 27.581               |
| 7/15/06 1:38  | 19.372               | 7/15/06 9:38  | 24.784               | 7/15/06 17:38 | 27.656               |
| 7/15/06 1:48  | 19.61                | 7/15/06 9:48  | 24.567               | 7/15/06 17:48 | 27.9                 |
| 7/15/06 1:58  | 19.577               | 7/15/06 9:58  | 24.762               | 7/15/06 17:58 | 27.542               |
| 7/15/06 2:08  | 19.562               | 7/15/06 10:08 | 24.97                | 7/15/06 18:08 | 27.831               |
| 7/15/06 2:18  | 19.845               | 7/15/06 10:18 | 24.946               | 7/15/06 18:18 | 27.663               |
| 7/15/06 2:28  | 19.644               | 7/15/06 10:28 | 24.992               | 7/15/06 18:28 | 27.93                |
| 7/15/06 2:38  | 19.617               | 7/15/06 10:38 | 25.198               | 7/15/06 18:38 | 28.143               |
| 7/15/06 2:48  | 19.954               | 7/15/06 10:48 | 25.162               | 7/15/06 18:48 | 28.267               |
| 7/15/06 2:58  | 19.671               | 7/15/06 10:58 | 25.424               | 7/15/06 18:58 | 28.294               |
| 7/15/06 3:08  | 19.897               | 7/15/06 11:08 | 25.323               | 7/15/06 19:08 | 28.346               |
| 7/15/06 3:18  | 19.885               | 7/15/06 11:18 | 25.388               | 7/15/06 19:18 | 28.402               |
| 7/15/06 3:28  | 20.134               | 7/15/06 11:28 | 25.171               | 7/15/06 19:28 | 28.813               |
| 7/15/06 3:38  | 20.165               | 7/15/06 11:38 | 25.622               | 7/15/06 19:38 | 28.508               |
| 7/15/06 3:48  | 20.166               | 7/15/06 11:48 | 25.616               | 7/15/06 19:48 | 28.885               |
| 7/15/06 3:58  | 20.083               | 7/15/06 11:58 | 25.499               | 7/15/06 19:58 | 28.991               |
| 7/15/06 4:08  | 20.28                | 7/15/06 12:08 | 25.513               | 7/15/06 20:08 | 28.944               |
| 7/15/06 4:18  | 20.37                | 7/15/06 12:18 | 25.708               | 7/15/06 20:18 | 28.546               |
| 7/15/06 4:28  | 20.322               | 7/15/06 12:28 | 26.113               | 7/15/06 20:28 | 28.901               |
| 7/15/06 4:38  | 20.438               | 7/15/06 12:38 | 26.015               | 7/15/06 20:38 | 28.559               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/15/06 20:48 | 29.257               | 7/16/06 4:48  | 32.255               | 7/16/06 12:48 | 35.96                |
| 7/15/06 20:58 | 28.774               | 7/16/06 4:58  | 32.357               | 7/16/06 12:58 | 36.145               |
| 7/15/06 21:08 | 28.963               | 7/16/06 5:08  | 32.224               | 7/16/06 13:08 | 35.991               |
| 7/15/06 21:18 | 29.31                | 7/16/06 5:18  | 32.342               | 7/16/06 13:18 | 36.186               |
| 7/15/06 21:28 | 29.406               | 7/16/06 5:28  | 32.606               | 7/16/06 13:28 | 36.104               |
| 7/15/06 21:38 | 29.806               | 7/16/06 5:38  | 32.614               | 7/16/06 13:38 | 36.533               |
| 7/15/06 21:48 | 29.624               | 7/16/06 5:48  | 32.621               | 7/16/06 13:48 | 36.633               |
| 7/15/06 21:58 | 29.599               | 7/16/06 5:58  | 32.871               | 7/16/06 13:58 | 36.189               |
| 7/15/06 22:08 | 29.832               | 7/16/06 6:08  | 32.832               | 7/16/06 14:08 | 36.714               |
| 7/15/06 22:18 | 29.458               | 7/16/06 6:18  | 32.586               | 7/16/06 14:18 | 36.403               |
| 7/15/06 22:28 | 29.602               | 7/16/06 6:28  | 33.107               | 7/16/06 14:28 | 36.897               |
| 7/15/06 22:38 | 29.794               | 7/16/06 6:38  | 32.881               | 7/16/06 14:38 | 36.597               |
| 7/15/06 22:48 | 29.593               | 7/16/06 6:48  | 33.249               | 7/16/06 14:48 | 36.34                |
| 7/15/06 22:58 | 29.721               | 7/16/06 6:58  | 33.398               | 7/16/06 14:58 | 36.182               |
| 7/15/06 23:08 | 29.795               | 7/16/06 7:08  | 33.141               | 7/16/06 15:08 | 36.485               |
| 7/15/06 23:18 | 30.561               | 7/16/06 7:18  | 33.584               | 7/16/06 15:18 | 36.543               |
| 7/15/06 23:28 | 29.983               | 7/16/06 7:28  | 33.27                | 7/16/06 15:28 | 36.052               |
| 7/15/06 23:38 | 30.268               | 7/16/06 7:38  | 33.463               | 7/16/06 15:38 | 36.408               |
| 7/15/06 23:48 | 29.97                | 7/16/06 7:48  | 32.986               | 7/16/06 15:48 | 36.31                |
| 7/15/06 23:58 | 30.251               | 7/16/06 7:58  | 33.415               | 7/16/06 15:58 | 36.539               |
| 7/16/06 0:08  | 30.599               | 7/16/06 8:08  | 33.184               | 7/16/06 16:08 | 36.693               |
| 7/16/06 0:18  | 30.502               | 7/16/06 8:18  | 33.419               | 7/16/06 16:18 | 36.79                |
| 7/16/06 0:28  | 30.492               | 7/16/06 8:28  | 33.254               | 7/16/06 16:28 | 36.714               |
| 7/16/06 0:38  | 30.541               | 7/16/06 8:38  | 33.749               | 7/16/06 16:38 | 36.724               |
| 7/16/06 0:48  | 30.646               | 7/16/06 8:48  | 33.564               | 7/16/06 16:48 | 36.479               |
| 7/16/06 0:58  | 30.695               | 7/16/06 8:58  | 33.528               | 7/16/06 16:58 | 36.67                |
| 7/16/06 1:08  | 30.998               | 7/16/06 9:08  | 33.718               | 7/16/06 17:08 | 37.171               |
| 7/16/06 1:18  | 30.694               | 7/16/06 9:18  | 34.04                | 7/16/06 17:18 | 36.852               |
| 7/16/06 1:28  | 31.384               | 7/16/06 9:28  | 33.952               | 7/16/06 17:28 | 38.065               |
| 7/16/06 1:38  | 30.774               | 7/16/06 9:38  | 34.353               | 7/16/06 17:38 | 37.713               |
| 7/16/06 1:48  | 30.794               | 7/16/06 9:48  | 34.685               | 7/16/06 17:48 | 37.575               |
| 7/16/06 1:58  | 31.319               | 7/16/06 9:58  | 34.792               | 7/16/06 17:58 | 37.006               |
| 7/16/06 2:08  | 31.062               | 7/16/06 10:08 | 34.898               | 7/16/06 18:08 | 37.442               |
| 7/16/06 2:18  | 31.42                | 7/16/06 10:18 | 34.442               | 7/16/06 18:18 | 38.123               |
| 7/16/06 2:28  | 30.914               | 7/16/06 10:28 | 35.001               | 7/16/06 18:28 | 37.515               |
| 7/16/06 2:38  | 31.302               | 7/16/06 10:38 | 34.548               | 7/16/06 18:38 | 37.528               |
| 7/16/06 2:48  | 30.925               | 7/16/06 10:48 | 34.937               | 7/16/06 18:48 | 37.662               |
| 7/16/06 2:58  | 31.048               | 7/16/06 10:58 | 35.125               | 7/16/06 18:58 | 37.527               |
| 7/16/06 3:08  | 30.965               | 7/16/06 11:08 | 35.493               | 7/16/06 19:08 | 37.803               |
| 7/16/06 3:18  | 31.109               | 7/16/06 11:18 | 35.118               | 7/16/06 19:18 | 37.26                |
| 7/16/06 3:28  | 31.073               | 7/16/06 11:28 | 35.231               | 7/16/06 19:28 | 37.205               |
| 7/16/06 3:38  | 31.186               | 7/16/06 11:38 | 35.07                | 7/16/06 19:38 | 37.304               |
| 7/16/06 3:48  | 31.09                | 7/16/06 11:48 | 35.526               | 7/16/06 19:48 | 37.268               |
| 7/16/06 3:58  | 31.534               | 7/16/06 11:58 | 35.663               | 7/16/06 19:58 | 37.391               |
| 7/16/06 4:08  | 31.962               | 7/16/06 12:08 | 35.448               | 7/16/06 20:08 | 37.415               |
| 7/16/06 4:18  | 32.041               | 7/16/06 12:18 | 35.38                | 7/16/06 20:18 | 37.745               |
| 7/16/06 4:28  | 32.089               | 7/16/06 12:28 | 35.995               | 7/16/06 20:28 | 37.939               |
| 7/16/06 4:38  | 32.267               | 7/16/06 12:38 | 35.496               | 7/16/06 20:38 | 37.772               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/16/06 20:48 | 37.57                | 7/17/06 4:48  | 41.986               | 7/17/06 12:48 | 43.421               |
| 7/16/06 20:58 | 38.236               | 7/17/06 4:58  | 42.3                 | 7/17/06 12:58 | 43.294               |
| 7/16/06 21:08 | 37.632               | 7/17/06 5:08  | 42.11                | 7/17/06 13:08 | 45.033               |
| 7/16/06 21:18 | 37.693               | 7/17/06 5:18  | 42.202               | 7/17/06 13:18 | 45.077               |
| 7/16/06 21:28 | 37.74                | 7/17/06 5:28  | 42.301               | 7/17/06 13:28 | 44.562               |
| 7/16/06 21:38 | 38.153               | 7/17/06 5:38  | 42.443               | 7/17/06 13:38 | 44.674               |
| 7/16/06 21:48 | 37.926               | 7/17/06 5:48  | 42.802               | 7/17/06 13:48 | 44.923               |
| 7/16/06 21:58 | 38.849               | 7/17/06 5:58  | 42.476               | 7/17/06 13:58 | 45.692               |
| 7/16/06 22:08 | 39.437               | 7/17/06 6:08  | 42.7                 | 7/17/06 14:08 | 45.887               |
| 7/16/06 22:18 | 39.19                | 7/17/06 6:18  | 42.479               | 7/17/06 14:18 | 45.388               |
| 7/16/06 22:28 | 39.355               | 7/17/06 6:28  | 42.774               | 7/17/06 14:28 | 45.466               |
| 7/16/06 22:38 | 39.552               | 7/17/06 6:38  | 43.776               | 7/17/06 14:38 | 46.013               |
| 7/16/06 22:48 | 39.377               | 7/17/06 6:48  | 43.201               | 7/17/06 14:48 | 46.11                |
| 7/16/06 22:58 | 39.641               | 7/17/06 6:58  | 42.974               | 7/17/06 14:58 | 46.062               |
| 7/16/06 23:08 | 39.407               | 7/17/06 7:08  | 42.974               | 7/17/06 15:08 | 45.757               |
| 7/16/06 23:18 | 39.454               | 7/17/06 7:18  | 41.656               | 7/17/06 15:18 | 46.529               |
| 7/16/06 23:28 | 39.969               | 7/17/06 7:28  | 42.281               | 7/17/06 15:28 | 46.352               |
| 7/16/06 23:38 | 39.879               | 7/17/06 7:38  | 42.199               | 7/17/06 15:38 | 46.674               |
| 7/16/06 23:48 | 39.657               | 7/17/06 7:48  | 41.626               | 7/17/06 15:48 | 46.56                |
| 7/16/06 23:58 | 40.325               | 7/17/06 7:58  | 41.661               | 7/17/06 15:58 | 46.722               |
| 7/17/06 0:08  | 40.009               | 7/17/06 8:08  | 42.205               | 7/17/06 16:08 | 47.171               |
| 7/17/06 0:18  | 40.329               | 7/17/06 8:18  | 41.794               | 7/17/06 16:18 | 46.804               |
| 7/17/06 0:28  | 40.092               | 7/17/06 8:28  | 41.98                | 7/17/06 16:28 | 47.194               |
| 7/17/06 0:38  | 40.612               | 7/17/06 8:38  | 41.75                | 7/17/06 16:38 | 47.001               |
| 7/17/06 0:48  | 40.232               | 7/17/06 8:48  | 42.13                | 7/17/06 16:48 | 46.612               |
| 7/17/06 0:58  | 40.75                | 7/17/06 8:58  | 42.318               | 7/17/06 16:58 | 45.582               |
| 7/17/06 1:08  | 40.677               | 7/17/06 9:08  | 42.346               | 7/17/06 17:08 | 45.559               |
| 7/17/06 1:18  | 40.806               | 7/17/06 9:18  | 42.133               | 7/17/06 17:18 | 45.354               |
| 7/17/06 1:28  | 40.547               | 7/17/06 9:28  | 41.951               | 7/17/06 17:28 | 45.094               |
| 7/17/06 1:38  | 40.839               | 7/17/06 9:38  | 42.586               | 7/17/06 17:38 | 45.51                |
| 7/17/06 1:48  | 41.055               | 7/17/06 9:48  | 42.582               | 7/17/06 17:48 | 45.281               |
| 7/17/06 1:58  | 41.007               | 7/17/06 9:58  | 42.805               | 7/17/06 17:58 | 45.351               |
| 7/17/06 2:08  | 40.988               | 7/17/06 10:08 | 42.646               | 7/17/06 18:08 | 45.302               |
| 7/17/06 2:18  | 40.791               | 7/17/06 10:18 | 42.723               | 7/17/06 18:18 | 45.571               |
| 7/17/06 2:28  | 41.203               | 7/17/06 10:28 | 43.02                | 7/17/06 18:28 | 45.52                |
| 7/17/06 2:38  | 41.437               | 7/17/06 10:38 | 43.045               | 7/17/06 18:38 | 45.467               |
| 7/17/06 2:48  | 41.193               | 7/17/06 10:48 | 42.886               | 7/17/06 18:48 | 48.097               |
| 7/17/06 2:58  | 41.413               | 7/17/06 10:58 | 42.905               | 7/17/06 18:58 | 48.172               |
| 7/17/06 3:08  | 41.347               | 7/17/06 11:08 | 43.066               | 7/17/06 19:08 | 48.596               |
| 7/17/06 3:18  | 41.371               | 7/17/06 11:18 | 42.966               | 7/17/06 19:18 | 48.128               |
| 7/17/06 3:28  | 41.601               | 7/17/06 11:28 | 43.06                | 7/17/06 19:28 | 48.176               |
| 7/17/06 3:38  | 41.667               | 7/17/06 11:38 | 43.004               | 7/17/06 19:38 | 48.632               |
| 7/17/06 3:48  | 41.663               | 7/17/06 11:48 | 42.919               | 7/17/06 19:48 | 48.499               |
| 7/17/06 3:58  | 41.538               | 7/17/06 11:58 | 43.19                | 7/17/06 19:58 | 48.831               |
| 7/17/06 4:08  | 42.062               | 7/17/06 12:08 | 43.34                | 7/17/06 20:08 | 48.983               |
| 7/17/06 4:18  | 41.835               | 7/17/06 12:18 | 43.358               | 7/17/06 20:18 | 48.741               |
| 7/17/06 4:28  | 42.009               | 7/17/06 12:28 | 43.379               | 7/17/06 20:28 | 48.902               |
| 7/17/06 4:38  | 42.342               | 7/17/06 12:38 | 43.488               | 7/17/06 20:38 | 49.043               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/17/06 20:48 | 48.838               | 7/18/06 4:48  | 52.691               | 7/18/06 12:48 | 55.065               |
| 7/17/06 20:58 | 49.003               | 7/18/06 4:58  | 53.382               | 7/18/06 12:58 | 56.915               |
| 7/17/06 21:08 | 49.147               | 7/18/06 5:08  | 52.966               | 7/18/06 13:08 | 54.146               |
| 7/17/06 21:18 | 49.507               | 7/18/06 5:18  | 53.026               | 7/18/06 13:18 | 54.9                 |
| 7/17/06 21:28 | 49.342               | 7/18/06 5:28  | 53.131               | 7/18/06 13:28 | 56.188               |
| 7/17/06 21:38 | 49.643               | 7/18/06 5:38  | 53.135               | 7/18/06 13:38 | 56.715               |
| 7/17/06 21:48 | 49.51                | 7/18/06 5:48  | 53.137               | 7/18/06 13:48 | 54.666               |
| 7/17/06 21:58 | 49.494               | 7/18/06 5:58  | 53.44                | 7/18/06 13:58 | 54.74                |
| 7/17/06 22:08 | 49.477               | 7/18/06 6:08  | 53.403               | 7/18/06 14:08 | 54.713               |
| 7/17/06 22:18 | 49.792               | 7/18/06 6:18  | 53.403               | 7/18/06 14:18 | 54.613               |
| 7/17/06 22:28 | 50.447               | 7/18/06 6:28  | 54.216               | 7/18/06 14:28 | 54.864               |
| 7/17/06 22:38 | 49.786               | 7/18/06 6:38  | 53.507               | 7/18/06 14:38 | 54.803               |
| 7/17/06 22:48 | 49.905               | 7/18/06 6:48  | 54.245               | 7/18/06 14:48 | 57.48                |
| 7/17/06 22:58 | 50.619               | 7/18/06 6:58  | 54.443               | 7/18/06 14:58 | 54.803               |
| 7/17/06 23:08 | 50.478               | 7/18/06 7:08  | 54.049               | 7/18/06 15:08 | 54.822               |
| 7/17/06 23:18 | 50.647               | 7/18/06 7:18  | 54.26                | 7/18/06 15:18 | 55.32                |
| 7/17/06 23:28 | 50.653               | 7/18/06 7:28  | 53.994               | 7/18/06 15:28 | 55.012               |
| 7/17/06 23:38 | 50.159               | 7/18/06 7:38  | 54.42                | 7/18/06 15:38 | 55.138               |
| 7/17/06 23:48 | 50.254               | 7/18/06 7:48  | 54.268               | 7/18/06 15:48 | 55.289               |
| 7/17/06 23:58 | 50.462               | 7/18/06 7:58  | 54.023               | 7/18/06 15:58 | 55.319               |
| 7/18/06 0:08  | 50.76                | 7/18/06 8:08  | 54.617               | 7/18/06 16:08 | 55.307               |
| 7/18/06 0:18  | 50.534               | 7/18/06 8:18  | 54.604               | 7/18/06 16:18 | 55.549               |
| 7/18/06 0:28  | 50.944               | 7/18/06 8:28  | 54.682               | 7/18/06 16:28 | 55.477               |
| 7/18/06 0:38  | 50.999               | 7/18/06 8:38  | 54.512               | 7/18/06 16:38 | 55.518               |
| 7/18/06 0:48  | 50.815               | 7/18/06 8:48  | 54.834               | 7/18/06 16:48 | 57.275               |
| 7/18/06 0:58  | 51.663               | 7/18/06 8:58  | 54.51                | 7/18/06 16:58 | 57.346               |
| 7/18/06 1:08  | 50.79                | 7/18/06 9:08  | 54.852               | 7/18/06 17:08 | 57.237               |
| 7/18/06 1:18  | 51.463               | 7/18/06 9:18  | 54.831               | 7/18/06 17:18 | 57.367               |
| 7/18/06 1:28  | 51.205               | 7/18/06 9:28  | 55.181               | 7/18/06 17:28 | 57.549               |
| 7/18/06 1:38  | 51.678               | 7/18/06 9:38  | 55.213               | 7/18/06 17:38 | 57.638               |
| 7/18/06 1:48  | 52.009               | 7/18/06 9:48  | 55.284               | 7/18/06 17:48 | 57.977               |
| 7/18/06 1:58  | 51.566               | 7/18/06 9:58  | 55.306               | 7/18/06 17:58 | 57.576               |
| 7/18/06 2:08  | 51.979               | 7/18/06 10:08 | 54.139               | 7/18/06 18:08 | 58.794               |
| 7/18/06 2:18  | 51.734               | 7/18/06 10:18 | 54.526               | 7/18/06 18:18 | 58.703               |
| 7/18/06 2:28  | 51.926               | 7/18/06 10:28 | 54.354               | 7/18/06 18:28 | 59.216               |
| 7/18/06 2:38  | 52.17                | 7/18/06 10:38 | 54.765               | 7/18/06 18:38 | 58.651               |
| 7/18/06 2:48  | 52.148               | 7/18/06 10:48 | 54.549               | 7/18/06 18:48 | 58.94                |
| 7/18/06 2:58  | 52.245               | 7/18/06 10:58 | 53.602               | 7/18/06 18:58 | 59.16                |
| 7/18/06 3:08  | 52.08                | 7/18/06 11:08 | 53.591               | 7/18/06 19:08 | 59.479               |
| 7/18/06 3:18  | 52.259               | 7/18/06 11:18 | 53.315               | 7/18/06 19:18 | 59.174               |
| 7/18/06 3:28  | 52.536               | 7/18/06 11:28 | 53.735               | 7/18/06 19:28 | 59.603               |
| 7/18/06 3:38  | 52.524               | 7/18/06 11:38 | 53.625               | 7/18/06 19:38 | 59.406               |
| 7/18/06 3:48  | 52.331               | 7/18/06 11:48 | 53.793               | 7/18/06 19:48 | 59.25                |
| 7/18/06 3:58  | 52.451               | 7/18/06 11:58 | 53.799               | 7/18/06 19:58 | 59.441               |
| 7/18/06 4:08  | 52.666               | 7/18/06 12:08 | 53.755               | 7/18/06 20:08 | 59.551               |
| 7/18/06 4:18  | 52.704               | 7/18/06 12:18 | 53.87                | 7/18/06 20:18 | 59.966               |
| 7/18/06 4:28  | 52.467               | 7/18/06 12:28 | 53.841               | 7/18/06 20:28 | 59.672               |
| 7/18/06 4:38  | 52.927               | 7/18/06 12:38 | 54.176               | 7/18/06 20:38 | 60.068               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/18/06 20:48 | 60.078               | 7/19/06 4:48  | 64.214               | 7/19/06 12:48 | 68.06                |
| 7/18/06 20:58 | 59.95                | 7/19/06 4:58  | 64.258               | 7/19/06 12:58 | 67.882               |
| 7/18/06 21:08 | 60.342               | 7/19/06 5:08  | 64.955               | 7/19/06 13:08 | 67.834               |
| 7/18/06 21:18 | 60.37                | 7/19/06 5:18  | 64.805               | 7/19/06 13:18 | 68.179               |
| 7/18/06 21:28 | 60.358               | 7/19/06 5:28  | 64.439               | 7/19/06 13:28 | 68.6                 |
| 7/18/06 21:38 | 60.685               | 7/19/06 5:38  | 64.482               | 7/19/06 13:38 | 67.368               |
| 7/18/06 21:48 | 60.766               | 7/19/06 5:48  | 64.642               | 7/19/06 13:48 | 67.372               |
| 7/18/06 21:58 | 60.626               | 7/19/06 5:58  | 64.718               | 7/19/06 13:58 | 69.473               |
| 7/18/06 22:08 | 60.638               | 7/19/06 6:08  | 64.602               | 7/19/06 14:08 | 69.828               |
| 7/18/06 22:18 | 60.854               | 7/19/06 6:18  | 64.789               | 7/19/06 14:18 | 69.631               |
| 7/18/06 22:28 | 61.07                | 7/19/06 6:28  | 64.712               | 7/19/06 14:28 | 70.14                |
| 7/18/06 22:38 | 61.09                | 7/19/06 6:38  | 65.251               | 7/19/06 14:38 | 69.997               |
| 7/18/06 22:48 | 61.174               | 7/19/06 6:48  | 65.524               | 7/19/06 14:48 | 70.326               |
| 7/18/06 22:58 | 61.472               | 7/19/06 6:58  | 65.062               | 7/19/06 14:58 | 70.202               |
| 7/18/06 23:08 | 61.325               | 7/19/06 7:08  | 65.24                | 7/19/06 15:08 | 70.352               |
| 7/18/06 23:18 | 61.389               | 7/19/06 7:18  | 65.726               | 7/19/06 15:18 | 70.227               |
| 7/18/06 23:28 | 61.439               | 7/19/06 7:28  | 65.462               | 7/19/06 15:28 | 70.32                |
| 7/18/06 23:38 | 61.645               | 7/19/06 7:38  | 65.66                | 7/19/06 15:38 | 70.649               |
| 7/18/06 23:48 | 61.566               | 7/19/06 7:48  | 65.843               | 7/19/06 15:48 | 70.858               |
| 7/18/06 23:58 | 62.033               | 7/19/06 7:58  | 66.168               | 7/19/06 15:58 | 70.774               |
| 7/19/06 0:08  | 61.972               | 7/19/06 8:08  | 65.914               | 7/19/06 16:08 | 70.649               |
| 7/19/06 0:18  | 62.059               | 7/19/06 8:18  | 65.881               | 7/19/06 16:18 | 71.177               |
| 7/19/06 0:28  | 61.805               | 7/19/06 8:28  | 65.927               | 7/19/06 16:28 | 71.217               |
| 7/19/06 0:38  | 62.04                | 7/19/06 8:38  | 65.889               | 7/19/06 16:38 | 71.069               |
| 7/19/06 0:48  | 62.211               | 7/19/06 8:48  | 65.46                | 7/19/06 16:48 | 71.666               |
| 7/19/06 0:58  | 62.482               | 7/19/06 8:58  | 66.018               | 7/19/06 16:58 | 71.571               |
| 7/19/06 1:08  | 62.237               | 7/19/06 9:08  | 66                   | 7/19/06 17:08 | 71.362               |
| 7/19/06 1:18  | 62.623               | 7/19/06 9:18  | 66.16                | 7/19/06 17:18 | 71.607               |
| 7/19/06 1:28  | 62.907               | 7/19/06 9:28  | 66.619               | 7/19/06 17:28 | 71.8                 |
| 7/19/06 1:38  | 62.386               | 7/19/06 9:38  | 66.361               | 7/19/06 17:38 | 71.45                |
| 7/19/06 1:48  | 62.624               | 7/19/06 9:48  | 66.673               | 7/19/06 17:48 | 71.42                |
| 7/19/06 1:58  | 62.91                | 7/19/06 9:58  | 66.697               | 7/19/06 17:58 | 71.798               |
| 7/19/06 2:08  | 62.746               | 7/19/06 10:08 | 66.772               | 7/19/06 18:08 | 71.828               |
| 7/19/06 2:18  | 62.802               | 7/19/06 10:18 | 67.045               | 7/19/06 18:18 | 71.947               |
| 7/19/06 2:28  | 63.027               | 7/19/06 10:28 | 66.94                | 7/19/06 18:28 | 72.043               |
| 7/19/06 2:38  | 63.243               | 7/19/06 10:38 | 67.094               | 7/19/06 18:38 | 72.226               |
| 7/19/06 2:48  | 62.764               | 7/19/06 10:48 | 66.741               | 7/19/06 18:48 | 72.272               |
| 7/19/06 2:58  | 63.445               | 7/19/06 10:58 | 67.107               | 7/19/06 18:58 | 72.29                |
| 7/19/06 3:08  | 63.076               | 7/19/06 11:08 | 67.194               | 7/19/06 19:08 | 72.486               |
| 7/19/06 3:18  | 63.737               | 7/19/06 11:18 | 67.31                | 7/19/06 19:18 | 72.343               |
| 7/19/06 3:28  | 63.741               | 7/19/06 11:28 | 67.418               | 7/19/06 19:28 | 72.388               |
| 7/19/06 3:38  | 63.735               | 7/19/06 11:38 | 67.492               | 7/19/06 19:38 | 72.694               |
| 7/19/06 3:48  | 63.695               | 7/19/06 11:48 | 67.807               | 7/19/06 19:48 | 72.516               |
| 7/19/06 3:58  | 63.823               | 7/19/06 11:58 | 67.516               | 7/19/06 19:58 | 72.886               |
| 7/19/06 4:08  | 63.791               | 7/19/06 12:08 | 67.796               | 7/19/06 20:08 | 73.018               |
| 7/19/06 4:18  | 63.757               | 7/19/06 12:18 | 68.016               | 7/19/06 20:18 | 73.156               |
| 7/19/06 4:28  | 64.382               | 7/19/06 12:28 | 68.011               | 7/19/06 20:28 | 73.071               |
| 7/19/06 4:38  | 64.263               | 7/19/06 12:38 | 67.797               | 7/19/06 20:38 | 73.034               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/19/06 20:48 | 73.065               | 7/20/06 4:48  | 77.496               | 7/20/06 12:48 | 81.279               |
| 7/19/06 20:58 | 73.418               | 7/20/06 4:58  | 77.331               | 7/20/06 12:58 | 81.161               |
| 7/19/06 21:08 | 73.772               | 7/20/06 5:08  | 77.346               | 7/20/06 13:08 | 81.407               |
| 7/19/06 21:18 | 73.501               | 7/20/06 5:18  | 77.795               | 7/20/06 13:18 | 81.43                |
| 7/19/06 21:28 | 73.74                | 7/20/06 5:28  | 77.809               | 7/20/06 13:28 | 81.357               |
| 7/19/06 21:38 | 73.999               | 7/20/06 5:38  | 78.006               | 7/20/06 13:38 | 81.449               |
| 7/19/06 21:48 | 73.568               | 7/20/06 5:48  | 77.617               | 7/20/06 13:48 | 81.631               |
| 7/19/06 21:58 | 74.175               | 7/20/06 5:58  | 77.931               | 7/20/06 13:58 | 81.625               |
| 7/19/06 22:08 | 73.802               | 7/20/06 6:08  | 78.496               | 7/20/06 14:08 | 81.567               |
| 7/19/06 22:18 | 73.993               | 7/20/06 6:18  | 77.893               | 7/20/06 14:18 | 81.046               |
| 7/19/06 22:28 | 74.26                | 7/20/06 6:28  | 78.062               | 7/20/06 14:28 | 81.461               |
| 7/19/06 22:38 | 74.318               | 7/20/06 6:38  | 78.471               | 7/20/06 14:38 | 82.229               |
| 7/19/06 22:48 | 74.391               | 7/20/06 6:48  | 78.498               | 7/20/06 14:48 | 81.8                 |
| 7/19/06 22:58 | 74.663               | 7/20/06 6:58  | 78.412               | 7/20/06 14:58 | 82.026               |
| 7/19/06 23:08 | 74.388               | 7/20/06 7:08  | 78.724               | 7/20/06 15:08 | 82.126               |
| 7/19/06 23:18 | 74.668               | 7/20/06 7:18  | 78.354               | 7/20/06 15:18 | 82.464               |
| 7/19/06 23:28 | 74.702               | 7/20/06 7:28  | 78.888               | 7/20/06 15:28 | 82.272               |
| 7/19/06 23:38 | 74.895               | 7/20/06 7:38  | 79.098               | 7/20/06 15:38 | 82.504               |
| 7/19/06 23:48 | 74.72                | 7/20/06 7:48  | 79.15                | 7/20/06 15:48 | 82.545               |
| 7/19/06 23:58 | 75.261               | 7/20/06 7:58  | 78.905               | 7/20/06 15:58 | 82.401               |
| 7/20/06 0:08  | 75.235               | 7/20/06 8:08  | 79.276               | 7/20/06 16:08 | 82.845               |
| 7/20/06 0:18  | 75.104               | 7/20/06 8:18  | 79.186               | 7/20/06 16:18 | 82.542               |
| 7/20/06 0:28  | 75.357               | 7/20/06 8:28  | 79.329               | 7/20/06 16:28 | 82.926               |
| 7/20/06 0:38  | 75.32                | 7/20/06 8:38  | 79.257               | 7/20/06 16:38 | 82.631               |
| 7/20/06 0:48  | 75.686               | 7/20/06 8:48  | 79.902               | 7/20/06 16:48 | 83.479               |
| 7/20/06 0:58  | 75.717               | 7/20/06 8:58  | 79.759               | 7/20/06 16:58 | 83.38                |
| 7/20/06 1:08  | 75.639               | 7/20/06 9:08  | 79.669               | 7/20/06 17:08 | 83.631               |
| 7/20/06 1:18  | 75.325               | 7/20/06 9:18  | 79.841               | 7/20/06 17:18 | 83.577               |
| 7/20/06 1:28  | 75.734               | 7/20/06 9:28  | 79.957               | 7/20/06 17:28 | 83.724               |
| 7/20/06 1:38  | 75.991               | 7/20/06 9:38  | 79.912               | 7/20/06 17:38 | 83.726               |
| 7/20/06 1:48  | 75.886               | 7/20/06 9:48  | 80.015               | 7/20/06 17:48 | 83.928               |
| 7/20/06 1:58  | 76.002               | 7/20/06 9:58  | 80.222               | 7/20/06 17:58 | 83.788               |
| 7/20/06 2:08  | 76.265               | 7/20/06 10:08 | 80.206               | 7/20/06 18:08 | 83.878               |
| 7/20/06 2:18  | 76.207               | 7/20/06 10:18 | 79.921               | 7/20/06 18:18 | 83.71                |
| 7/20/06 2:28  | 76.462               | 7/20/06 10:28 | 79.61                | 7/20/06 18:28 | 84.081               |
| 7/20/06 2:38  | 76.65                | 7/20/06 10:38 | 80.51                | 7/20/06 18:38 | 84.264               |
| 7/20/06 2:48  | 76.656               | 7/20/06 10:48 | 80.622               | 7/20/06 18:48 | 84.158               |
| 7/20/06 2:58  | 76.755               | 7/20/06 10:58 | 80.787               | 7/20/06 18:58 | 84.368               |
| 7/20/06 3:08  | 76.553               | 7/20/06 11:08 | 80.889               | 7/20/06 19:08 | 84.303               |
| 7/20/06 3:18  | 76.804               | 7/20/06 11:18 | 80.45                | 7/20/06 19:18 | 84.374               |
| 7/20/06 3:28  | 76.668               | 7/20/06 11:28 | 80.666               | 7/20/06 19:28 | 84.652               |
| 7/20/06 3:38  | 77.101               | 7/20/06 11:38 | 80.943               | 7/20/06 19:38 | 84.607               |
| 7/20/06 3:48  | 76.811               | 7/20/06 11:48 | 80.893               | 7/20/06 19:48 | 84.834               |
| 7/20/06 3:58  | 77.096               | 7/20/06 11:58 | 81.068               | 7/20/06 19:58 | 84.584               |
| 7/20/06 4:08  | 76.968               | 7/20/06 12:08 | 80.815               | 7/20/06 20:08 | 84.563               |
| 7/20/06 4:18  | 77.122               | 7/20/06 12:18 | 81.197               | 7/20/06 20:18 | 84.925               |
| 7/20/06 4:28  | 77.379               | 7/20/06 12:28 | 81.224               | 7/20/06 20:28 | 84.809               |
| 7/20/06 4:38  | 77.35                | 7/20/06 12:38 | 81.321               | 7/20/06 20:38 | 84.937               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/20/06 20:48 | 85.155               | 7/21/06 4:48  | 88.697               | 7/21/06 12:48 | 91.413               |
| 7/20/06 20:58 | 85.231               | 7/21/06 4:58  | 88.953               | 7/21/06 12:58 | 90.732               |
| 7/20/06 21:08 | 85.412               | 7/21/06 5:08  | 88.911               | 7/21/06 13:08 | 90.508               |
| 7/20/06 21:18 | 85.135               | 7/21/06 5:18  | 88.466               | 7/21/06 13:18 | 90.515               |
| 7/20/06 21:28 | 85.376               | 7/21/06 5:28  | 89.114               | 7/21/06 13:28 | 92.291               |
| 7/20/06 21:38 | 85.369               | 7/21/06 5:38  | 89.063               | 7/21/06 13:38 | 91.893               |
| 7/20/06 21:48 | 85.559               | 7/21/06 5:48  | 88.563               | 7/21/06 13:48 | 92.506               |
| 7/20/06 21:58 | 85.45                | 7/21/06 5:58  | 89.328               | 7/21/06 13:58 | 91.956               |
| 7/20/06 22:08 | 85.549               | 7/21/06 6:08  | 89.234               | 7/21/06 14:08 | 92.727               |
| 7/20/06 22:18 | 85.677               | 7/21/06 6:18  | 88.867               | 7/21/06 14:18 | 92.601               |
| 7/20/06 22:28 | 85.913               | 7/21/06 6:28  | 89.347               | 7/21/06 14:28 | 92.446               |
| 7/20/06 22:38 | 85.675               | 7/21/06 6:38  | 89.164               | 7/21/06 14:38 | 92.245               |
| 7/20/06 22:48 | 85.728               | 7/21/06 6:48  | 89.604               | 7/21/06 14:48 | 92.173               |
| 7/20/06 22:58 | 85.992               | 7/21/06 6:58  | 89.371               | 7/21/06 14:58 | 92.545               |
| 7/20/06 23:08 | 86.328               | 7/21/06 7:08  | 89.646               | 7/21/06 15:08 | 92.619               |
| 7/20/06 23:18 | 86.142               | 7/21/06 7:18  | 89.741               | 7/21/06 15:18 | 92.656               |
| 7/20/06 23:28 | 86.18                | 7/21/06 7:28  | 89.653               | 7/21/06 15:28 | 92.603               |
| 7/20/06 23:38 | 86.313               | 7/21/06 7:38  | 89.6                 | 7/21/06 15:38 | 92.994               |
| 7/20/06 23:48 | 86.194               | 7/21/06 7:48  | 89.662               | 7/21/06 15:48 | 93.145               |
| 7/20/06 23:58 | 86.656               | 7/21/06 7:58  | 89.744               | 7/21/06 15:58 | 93.301               |
| 7/21/06 0:08  | 86.612               | 7/21/06 8:08  | 89.485               | 7/21/06 16:08 | 93.129               |
| 7/21/06 0:18  | 86.431               | 7/21/06 8:18  | 89.987               | 7/21/06 16:18 | 93.237               |
| 7/21/06 0:28  | 86.457               | 7/21/06 8:28  | 90.268               | 7/21/06 16:28 | 93.049               |
| 7/21/06 0:38  | 86.757               | 7/21/06 8:38  | 89.991               | 7/21/06 16:38 | 93.4                 |
| 7/21/06 0:48  | 86.834               | 7/21/06 8:48  | 89.958               | 7/21/06 16:48 | 92.814               |
| 7/21/06 0:58  | 87.237               | 7/21/06 8:58  | 90.433               | 7/21/06 16:58 | 92.827               |
| 7/21/06 1:08  | 86.542               | 7/21/06 9:08  | 90.108               | 7/21/06 17:08 | 92.727               |
| 7/21/06 1:18  | 86.99                | 7/21/06 9:18  | 90.154               | 7/21/06 17:18 | 92.986               |
| 7/21/06 1:28  | 87.348               | 7/21/06 9:28  | 90.037               | 7/21/06 17:28 | 93.591               |
| 7/21/06 1:38  | 87.099               | 7/21/06 9:38  | 90.23                | 7/21/06 17:38 | 94.044               |
| 7/21/06 1:48  | 87.582               | 7/21/06 9:48  | 90.33                | 7/21/06 17:48 | 93.99                |
| 7/21/06 1:58  | 87.271               | 7/21/06 9:58  | 90.547               | 7/21/06 17:58 | 93.879               |
| 7/21/06 2:08  | 87.629               | 7/21/06 10:08 | 90.434               | 7/21/06 18:08 | 94.015               |
| 7/21/06 2:18  | 87.838               | 7/21/06 10:18 | 90.884               | 7/21/06 18:18 | 94.18                |
| 7/21/06 2:28  | 87.452               | 7/21/06 10:28 | 90.841               | 7/21/06 18:28 | 94.559               |
| 7/21/06 2:38  | 87.842               | 7/21/06 10:38 | 90.362               | 7/21/06 18:38 | 94.742               |
| 7/21/06 2:48  | 88.081               | 7/21/06 10:48 | 90.83                | 7/21/06 18:48 | 94.088               |
| 7/21/06 2:58  | 87.871               | 7/21/06 10:58 | 90.885               | 7/21/06 18:58 | 94.49                |
| 7/21/06 3:08  | 88.075               | 7/21/06 11:08 | 90.923               | 7/21/06 19:08 | 94.506               |
| 7/21/06 3:18  | 87.862               | 7/21/06 11:18 | 91.213               | 7/21/06 19:18 | 94.786               |
| 7/21/06 3:28  | 87.93                | 7/21/06 11:28 | 91.272               | 7/21/06 19:28 | 95.018               |
| 7/21/06 3:38  | 88.316               | 7/21/06 11:38 | 91.052               | 7/21/06 19:38 | 94.774               |
| 7/21/06 3:48  | 88.114               | 7/21/06 11:48 | 91.141               | 7/21/06 19:48 | 94.969               |
| 7/21/06 3:58  | 88.246               | 7/21/06 11:58 | 91.471               | 7/21/06 19:58 | 94.998               |
| 7/21/06 4:08  | 88.429               | 7/21/06 12:08 | 91.451               | 7/21/06 20:08 | 95.015               |
| 7/21/06 4:18  | 88.624               | 7/21/06 12:18 | 90.681               | 7/21/06 20:18 | 94.847               |
| 7/21/06 4:28  | 88.568               | 7/21/06 12:28 | 90.819               | 7/21/06 20:28 | 95.329               |
| 7/21/06 4:38  | 88.581               | 7/21/06 12:38 | 91.054               | 7/21/06 20:38 | 95.471               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/21/06 20:48 | 95.198               | 7/22/06 4:48  | 98.904               | 7/22/06 12:48 | 102.65               |
| 7/21/06 20:58 | 95.413               | 7/22/06 4:58  | 98.81                | 7/22/06 12:58 | 102.858              |
| 7/21/06 21:08 | 95.454               | 7/22/06 5:08  | 98.56                | 7/22/06 13:08 | 102.865              |
| 7/21/06 21:18 | 95.467               | 7/22/06 5:18  | 98.599               | 7/22/06 13:18 | 103.76               |
| 7/21/06 21:28 | 95.628               | 7/22/06 5:28  | 98.696               | 7/22/06 13:28 | 103.55               |
| 7/21/06 21:38 | 96.124               | 7/22/06 5:38  | 99.029               | 7/22/06 13:38 | 103.788              |
| 7/21/06 21:48 | 95.994               | 7/22/06 5:48  | 99.049               | 7/22/06 13:48 | 104.094              |
| 7/21/06 21:58 | 95.783               | 7/22/06 5:58  | 99.021               | 7/22/06 13:58 | 103.986              |
| 7/21/06 22:08 | 95.751               | 7/22/06 6:08  | 99.282               | 7/22/06 14:08 | 103.725              |
| 7/21/06 22:18 | 95.968               | 7/22/06 6:18  | 99.322               | 7/22/06 14:18 | 104.131              |
| 7/21/06 22:28 | 96.158               | 7/22/06 6:28  | 99.395               | 7/22/06 14:28 | 104.264              |
| 7/21/06 22:38 | 96.389               | 7/22/06 6:38  | 99.506               | 7/22/06 14:38 | 104.424              |
| 7/21/06 22:48 | 96.144               | 7/22/06 6:48  | 99.679               | 7/22/06 14:48 | 104.389              |
| 7/21/06 22:58 | 96.151               | 7/22/06 6:58  | 99.428               | 7/22/06 14:58 | 104.683              |
| 7/21/06 23:08 | 96.224               | 7/22/06 7:08  | 99.519               | 7/22/06 15:08 | 104.99               |
| 7/21/06 23:18 | 95.905               | 7/22/06 7:18  | 99.667               | 7/22/06 15:18 | 104.869              |
| 7/21/06 23:28 | 96.113               | 7/22/06 7:28  | 99.445               | 7/22/06 15:28 | 105.152              |
| 7/21/06 23:38 | 96.675               | 7/22/06 7:38  | 99.718               | 7/22/06 15:38 | 105.113              |
| 7/21/06 23:48 | 96.671               | 7/22/06 7:48  | 99.898               | 7/22/06 15:48 | 105.132              |
| 7/21/06 23:58 | 96.168               | 7/22/06 7:58  | 99.802               | 7/22/06 15:58 | 105.08               |
| 7/22/06 0:08  | 96.331               | 7/22/06 8:08  | 99.861               | 7/22/06 16:08 | 105.324              |
| 7/22/06 0:18  | 96.425               | 7/22/06 8:18  | 99.901               | 7/22/06 16:18 | 105.119              |
| 7/22/06 0:28  | 96.627               | 7/22/06 8:28  | 99.707               | 7/22/06 16:28 | 105.5                |
| 7/22/06 0:38  | 96.709               | 7/22/06 8:38  | 99.972               | 7/22/06 16:38 | 105.373              |
| 7/22/06 0:48  | 96.868               | 7/22/06 8:48  | 99.943               | 7/22/06 16:48 | 105.741              |
| 7/22/06 0:58  | 96.937               | 7/22/06 8:58  | 100.162              | 7/22/06 16:58 | 105.503              |
| 7/22/06 1:08  | 96.715               | 7/22/06 9:08  | 100.282              | 7/22/06 17:08 | 106.03               |
| 7/22/06 1:18  | 96.763               | 7/22/06 9:18  | 100.674              | 7/22/06 17:18 | 105.992              |
| 7/22/06 1:28  | 96.971               | 7/22/06 9:28  | 100.909              | 7/22/06 17:28 | 105.443              |
| 7/22/06 1:38  | 96.935               | 7/22/06 9:38  | 101.156              | 7/22/06 17:38 | 105.578              |
| 7/22/06 1:48  | 97.251               | 7/22/06 9:48  | 101.26               | 7/22/06 17:48 | 105.481              |
| 7/22/06 1:58  | 97.259               | 7/22/06 9:58  | 101.327              | 7/22/06 17:58 | 105.879              |
| 7/22/06 2:08  | 97.526               | 7/22/06 10:08 | 101.215              | 7/22/06 18:08 | 106.067              |
| 7/22/06 2:18  | 97.351               | 7/22/06 10:18 | 101.312              | 7/22/06 18:18 | 105.673              |
| 7/22/06 2:28  | 97.429               | 7/22/06 10:28 | 101.588              | 7/22/06 18:28 | 105.994              |
| 7/22/06 2:38  | 97.391               | 7/22/06 10:38 | 101.455              | 7/22/06 18:38 | 106.279              |
| 7/22/06 2:48  | 97.785               | 7/22/06 10:48 | 101.794              | 7/22/06 18:48 | 106.193              |
| 7/22/06 2:58  | 97.908               | 7/22/06 10:58 | 101.643              | 7/22/06 18:58 | 106.561              |
| 7/22/06 3:08  | 98.048               | 7/22/06 11:08 | 101.826              | 7/22/06 19:08 | 106.253              |
| 7/22/06 3:18  | 97.986               | 7/22/06 11:18 | 101.931              | 7/22/06 19:18 | 106.628              |
| 7/22/06 3:28  | 97.957               | 7/22/06 11:28 | 102.068              | 7/22/06 19:28 | 106.473              |
| 7/22/06 3:38  | 97.89                | 7/22/06 11:38 | 101.973              | 7/22/06 19:38 | 106.937              |
| 7/22/06 3:48  | 98.23                | 7/22/06 11:48 | 102.194              | 7/22/06 19:48 | 106.857              |
| 7/22/06 3:58  | 97.898               | 7/22/06 11:58 | 102.422              | 7/22/06 19:58 | 106.891              |
| 7/22/06 4:08  | 98.351               | 7/22/06 12:08 | 102.541              | 7/22/06 20:08 | 107.351              |
| 7/22/06 4:18  | 98.339               | 7/22/06 12:18 | 102.342              | 7/22/06 20:18 | 107.244              |
| 7/22/06 4:28  | 98.447               | 7/22/06 12:28 | 102.605              | 7/22/06 20:28 | 107.094              |
| 7/22/06 4:38  | 98.33                | 7/22/06 12:38 | 102.617              | 7/22/06 20:38 | 107.332              |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/22/06 20:48 | 107.348              | 7/23/06 4:48  | 111.938              | 7/23/06 12:48 | 115.759              |
| 7/22/06 20:58 | 107.556              | 7/23/06 4:58  | 111.992              | 7/23/06 12:58 | 116.122              |
| 7/22/06 21:08 | 107.679              | 7/23/06 5:08  | 112.126              | 7/23/06 13:08 | 116.193              |
| 7/22/06 21:18 | 107.69               | 7/23/06 5:18  | 112.016              | 7/23/06 13:18 | 116.553              |
| 7/22/06 21:28 | 107.842              | 7/23/06 5:28  | 111.863              | 7/23/06 13:28 | 116.436              |
| 7/22/06 21:38 | 107.618              | 7/23/06 5:38  | 112.18               | 7/23/06 13:38 | 116.742              |
| 7/22/06 21:48 | 107.7                | 7/23/06 5:48  | 112.126              | 7/23/06 13:48 | 116.831              |
| 7/22/06 21:58 | 108.066              | 7/23/06 5:58  | 112.449              | 7/23/06 13:58 | 116.83               |
| 7/22/06 22:08 | 107.797              | 7/23/06 6:08  | 112.41               | 7/23/06 14:08 | 117.182              |
| 7/22/06 22:18 | 108.105              | 7/23/06 6:18  | 112.469              | 7/23/06 14:18 | 117.242              |
| 7/22/06 22:28 | 108.409              | 7/23/06 6:28  | 112.568              | 7/23/06 14:28 | 117.191              |
| 7/22/06 22:38 | 108.26               | 7/23/06 6:38  | 112.748              | 7/23/06 14:38 | 117.043              |
| 7/22/06 22:48 | 108.564              | 7/23/06 6:48  | 112.681              | 7/23/06 14:48 | 117.295              |
| 7/22/06 22:58 | 108.889              | 7/23/06 6:58  | 113.173              | 7/23/06 14:58 | 117.35               |
| 7/22/06 23:08 | 108.677              | 7/23/06 7:08  | 112.917              | 7/23/06 15:08 | 117.214              |
| 7/22/06 23:18 | 108.945              | 7/23/06 7:18  | 112.879              | 7/23/06 15:18 | 117.891              |
| 7/22/06 23:28 | 108.757              | 7/23/06 7:28  | 113.085              | 7/23/06 15:28 | 117.701              |
| 7/22/06 23:38 | 109.212              | 7/23/06 7:38  | 113.183              | 7/23/06 15:38 | 117.742              |
| 7/22/06 23:48 | 109.217              | 7/23/06 7:48  | 113.39               | 7/23/06 15:48 | 118.227              |
| 7/22/06 23:58 | 109.055              | 7/23/06 7:58  | 113.344              | 7/23/06 15:58 | 118.004              |
| 7/23/06 0:08  | 109.142              | 7/23/06 8:08  | 113.218              | 7/23/06 16:08 | 118                  |
| 7/23/06 0:18  | 109.427              | 7/23/06 8:18  | 113.008              | 7/23/06 16:18 | 117.996              |
| 7/23/06 0:28  | 109.712              | 7/23/06 8:28  | 112.968              | 7/23/06 16:28 | 118.469              |
| 7/23/06 0:38  | 109.731              | 7/23/06 8:38  | 113.322              | 7/23/06 16:38 | 118.998              |
| 7/23/06 0:48  | 109.702              | 7/23/06 8:48  | 113.174              | 7/23/06 16:48 | 118.615              |
| 7/23/06 0:58  | 109.901              | 7/23/06 8:58  | 113.238              | 7/23/06 16:58 | 118.456              |
| 7/23/06 1:08  | 109.92               | 7/23/06 9:08  | 113.246              | 7/23/06 17:08 | 118.798              |
| 7/23/06 1:18  | 109.957              | 7/23/06 9:18  | 113.3                | 7/23/06 17:18 | 118.403              |
| 7/23/06 1:28  | 110.233              | 7/23/06 9:28  | 113.555              | 7/23/06 17:28 | 118.859              |
| 7/23/06 1:38  | 109.992              | 7/23/06 9:38  | 113.407              | 7/23/06 17:38 | 119.009              |
| 7/23/06 1:48  | 110.187              | 7/23/06 9:48  | 113.444              | 7/23/06 17:48 | 119.074              |
| 7/23/06 1:58  | 110.352              | 7/23/06 9:58  | 113.433              | 7/23/06 17:58 | 119.021              |
| 7/23/06 2:08  | 110.391              | 7/23/06 10:08 | 113.502              | 7/23/06 18:08 | 119.207              |
| 7/23/06 2:18  | 110.559              | 7/23/06 10:18 | 113.507              | 7/23/06 18:18 | 119.313              |
| 7/23/06 2:28  | 110.695              | 7/23/06 10:28 | 113.571              | 7/23/06 18:28 | 119.5                |
| 7/23/06 2:38  | 110.52               | 7/23/06 10:38 | 114.05               | 7/23/06 18:38 | 119.337              |
| 7/23/06 2:48  | 110.844              | 7/23/06 10:48 | 115.032              | 7/23/06 18:48 | 119.516              |
| 7/23/06 2:58  | 110.929              | 7/23/06 10:58 | 115.23               | 7/23/06 18:58 | 119.707              |
| 7/23/06 3:08  | 111.071              | 7/23/06 11:08 | 115.196              | 7/23/06 19:08 | 119.81               |
| 7/23/06 3:18  | 110.972              | 7/23/06 11:18 | 115.424              | 7/23/06 19:18 | 119.749              |
| 7/23/06 3:28  | 111.032              | 7/23/06 11:28 | 115.865              | 7/23/06 19:28 | 120.169              |
| 7/23/06 3:38  | 110.97               | 7/23/06 11:38 | 115.534              | 7/23/06 19:38 | 120.47               |
| 7/23/06 3:48  | 111.397              | 7/23/06 11:48 | 115.793              | 7/23/06 19:48 | 119.746              |
| 7/23/06 3:58  | 111.557              | 7/23/06 11:58 | 115.91               | 7/23/06 19:58 | 119.347              |
| 7/23/06 4:08  | 111.257              | 7/23/06 12:08 | 115.753              | 7/23/06 20:08 | 119.409              |
| 7/23/06 4:18  | 111.565              | 7/23/06 12:18 | 115.943              | 7/23/06 20:18 | 119.615              |
| 7/23/06 4:28  | 111.549              | 7/23/06 12:28 | 115.763              | 7/23/06 20:28 | 119.932              |
| 7/23/06 4:38  | 111.593              | 7/23/06 12:38 | 116.1                | 7/23/06 20:38 | 119.629              |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/23/06 20:48 | 120.041              | 7/24/06 4:48  | 125.099              | 7/24/06 12:48 | 133.257              |
| 7/23/06 20:58 | 120.367              | 7/24/06 4:58  | 125.073              | 7/24/06 12:58 | 130.919              |
| 7/23/06 21:08 | 119.927              | 7/24/06 5:08  | 125.578              | 7/24/06 13:08 | 131.287              |
| 7/23/06 21:18 | 120.203              | 7/24/06 5:18  | 125.409              | 7/24/06 13:18 | 131.428              |
| 7/23/06 21:28 | 120.411              | 7/24/06 5:28  | 125.471              | 7/24/06 13:28 | 131.633              |
| 7/23/06 21:38 | 120.486              | 7/24/06 5:38  | 125.667              | 7/24/06 13:38 | 131.847              |
| 7/23/06 21:48 | 120.605              | 7/24/06 5:48  | 125.62               | 7/24/06 13:48 | 134.965              |
| 7/23/06 21:58 | 120.809              | 7/24/06 5:58  | 125.891              | 7/24/06 13:58 | 135.084              |
| 7/23/06 22:08 | 120.908              | 7/24/06 6:08  | 125.887              | 7/24/06 14:08 | 135.002              |
| 7/23/06 22:18 | 120.815              | 7/24/06 6:18  | 125.918              | 7/24/06 14:18 | 135.348              |
| 7/23/06 22:28 | 121.039              | 7/24/06 6:28  | 126.305              | 7/24/06 14:28 | 141.088              |
| 7/23/06 22:38 | 120.946              | 7/24/06 6:38  | 126.237              | 7/24/06 14:38 | 145.797              |
| 7/23/06 22:48 | 121.403              | 7/24/06 6:48  | 126.49               | 7/24/06 14:48 | 147.868              |
| 7/23/06 22:58 | 121.692              | 7/24/06 6:58  | 126.505              | 7/24/06 14:58 | 149.806              |
| 7/23/06 23:08 | 121.603              | 7/24/06 7:08  | 126.582              | 7/24/06 15:08 | 151.592              |
| 7/23/06 23:18 | 121.603              | 7/24/06 7:18  | 126.908              | 7/24/06 15:18 | 161.493              |
| 7/23/06 23:28 | 121.622              | 7/24/06 7:28  | 126.893              | 7/24/06 15:28 | 160.682              |
| 7/23/06 23:38 | 121.949              | 7/24/06 7:38  | 127.119              | 7/24/06 15:38 | 162.065              |
| 7/23/06 23:48 | 122.097              | 7/24/06 7:48  | 127.435              | 7/24/06 15:48 | 164.127              |
| 7/23/06 23:58 | 121.901              | 7/24/06 7:58  | 127.568              | 7/24/06 15:58 | 166.411              |
| 7/24/06 0:08  | 121.945              | 7/24/06 8:08  | 127.503              | 7/24/06 16:08 | 168.391              |
| 7/24/06 0:18  | 122.036              | 7/24/06 8:18  | 128.104              | 7/24/06 16:18 | 170.541              |
| 7/24/06 0:28  | 122.429              | 7/24/06 8:28  | 127.958              | 7/24/06 16:28 | 170.14               |
| 7/24/06 0:38  | 122.379              | 7/24/06 8:38  | 128.068              | 7/24/06 16:38 | 172.104              |
| 7/24/06 0:48  | 122.734              | 7/24/06 8:48  | 128.499              | 7/24/06 16:48 | 172.716              |
| 7/24/06 0:58  | 122.753              | 7/24/06 8:58  | 128.46               | 7/24/06 16:58 | 174.213              |
| 7/24/06 1:08  | 122.479              | 7/24/06 9:08  | 128.325              | 7/24/06 17:08 | 175.315              |
| 7/24/06 1:18  | 122.83               | 7/24/06 9:18  | 128.757              | 7/24/06 17:18 | 174.997              |
| 7/24/06 1:28  | 122.622              | 7/24/06 9:28  | 129.468              | 7/24/06 17:28 | 176.38               |
| 7/24/06 1:38  | 122.74               | 7/24/06 9:38  | 129.219              | 7/24/06 17:38 | 176.27               |
| 7/24/06 1:48  | 122.939              | 7/24/06 9:48  | 129.59               | 7/24/06 17:48 | 176.501              |
| 7/24/06 1:58  | 123.22               | 7/24/06 9:58  | 129.803              | 7/24/06 17:58 | 180.5                |
| 7/24/06 2:08  | 123.183              | 7/24/06 10:08 | 129.993              | 7/24/06 18:08 | 181.276              |
| 7/24/06 2:18  | 123.266              | 7/24/06 10:18 | 129.951              | 7/24/06 18:18 | 156.486              |
| 7/24/06 2:28  | 123.339              | 7/24/06 10:28 | 130.34               | 7/24/06 18:28 | 130.982              |
| 7/24/06 2:38  | 123.593              | 7/24/06 10:38 | 130.354              | 7/24/06 18:38 | 127.518              |
| 7/24/06 2:48  | 123.527              | 7/24/06 10:48 | 130.689              | 7/24/06 18:48 | 126.613              |
| 7/24/06 2:58  | 123.83               | 7/24/06 10:58 | 130.707              | 7/24/06 18:58 | 126.148              |
| 7/24/06 3:08  | 123.743              | 7/24/06 11:08 | 130.964              | 7/24/06 19:08 | 131.136              |
| 7/24/06 3:18  | 124.17               | 7/24/06 11:18 | 131.202              | 7/24/06 19:18 | 155.612              |
| 7/24/06 3:28  | 123.949              | 7/24/06 11:28 | 131.168              | 7/24/06 19:28 | 187.275              |
| 7/24/06 3:38  | 124.264              | 7/24/06 11:38 | 131.384              | 7/24/06 19:38 | 186.634              |
| 7/24/06 3:48  | 124.422              | 7/24/06 11:48 | 131.717              | 7/24/06 19:48 | 189.701              |
| 7/24/06 3:58  | 124.125              | 7/24/06 11:58 | 131.886              | 7/24/06 19:58 | 191.429              |
| 7/24/06 4:08  | 124.425              | 7/24/06 12:08 | 132.187              | 7/24/06 20:08 | 187.2                |
| 7/24/06 4:18  | 124.138              | 7/24/06 12:18 | 132.592              | 7/24/06 20:18 | 179.846              |
| 7/24/06 4:28  | 124.712              | 7/24/06 12:28 | 132.623              | 7/24/06 20:28 | 185.873              |
| 7/24/06 4:38  | 124.876              | 7/24/06 12:38 | 133.05               | 7/24/06 20:38 | 181.389              |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>                  | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|------------------------------|----------------------|
| 7/24/06 20:48 | 182.276              | 7/25/06 4:48  | 218.359              | 7/25/06 12:48                | 263.09               |
| 7/24/06 20:58 | 184.586              | 7/25/06 4:58  | 219.686              | 7/25/06 12:58                | 262.99               |
| 7/24/06 21:08 | 183.39               | 7/25/06 5:08  | 220.934              | 7/25/06 13:08                | 263.695              |
| 7/24/06 21:18 | 184.52               | 7/25/06 5:18  | 221.987              | 7/25/06 13:18                | 264.088              |
| 7/24/06 21:28 | 182.419              | 7/25/06 5:28  | 222.825              | 7/25/06 13:28                | 264.23               |
| 7/24/06 21:38 | 185.45               | 7/25/06 5:38  | 222.655              | 7/25/06 13:38                | 235.822              |
| 7/24/06 21:48 | 185.668              | 7/25/06 5:48  | 223.851              | <b>Recovery Test Started</b> |                      |
| 7/24/06 21:58 | 187.958              | 7/25/06 5:58  | 224.989              | 7/25/06 13:43                | 181.945              |
| 7/24/06 22:08 | 186.6                | 7/25/06 6:08  | 224.859              | 7/25/06 13:43                | 182.005              |
| 7/24/06 22:18 | 189.571              | 7/25/06 6:18  | 225.874              | 7/25/06 13:43                | 182.049              |
| 7/24/06 22:28 | 190.816              | 7/25/06 6:28  | 226.893              | 7/25/06 13:43                | 182.033              |
| 7/24/06 22:38 | 190.533              | 7/25/06 6:38  | 227.666              | 7/25/06 13:43                | 182.2                |
| 7/24/06 22:48 | 190.715              | 7/25/06 6:48  | 228.218              | 7/25/06 13:43                | 182.087              |
| 7/24/06 22:58 | 190.448              | 7/25/06 6:58  | 229.13               | 7/25/06 13:43                | 182.004              |
| 7/24/06 23:08 | 193.36               | 7/25/06 7:08  | 229.852              | 7/25/06 13:43                | 181.856              |
| 7/24/06 23:18 | 195.412              | 7/25/06 7:18  | 230.559              | 7/25/06 13:43                | 181.929              |
| 7/24/06 23:28 | 217.731              | 7/25/06 7:28  | 231.637              | 7/25/06 13:43                | 181.401              |
| 7/24/06 23:38 | 201.542              | 7/25/06 7:38  | 236.314              | 7/25/06 13:43                | 181.641              |
| 7/24/06 23:48 | 189.905              | 7/25/06 7:48  | 235.173              | 7/25/06 13:43                | 181.933              |
| 7/24/06 23:58 | 193.847              | 7/25/06 7:58  | 236.291              | 7/25/06 13:43                | 181.876              |
| 7/25/06 0:08  | 194.508              | 7/25/06 8:08  | 237.455              | 7/25/06 13:43                | 181.963              |
| 7/25/06 0:18  | 192.236              | 7/25/06 8:18  | 238.612              | 7/25/06 13:43                | 182.056              |
| 7/25/06 0:28  | 194.351              | 7/25/06 8:28  | 239.462              | 7/25/06 13:43                | 182.015              |
| 7/25/06 0:38  | 194.007              | 7/25/06 8:38  | 240.54               | 7/25/06 13:43                | 181.94               |
| 7/25/06 0:48  | 195.583              | 7/25/06 8:48  | 241.019              | 7/25/06 13:43                | 181.936              |
| 7/25/06 0:58  | 193.55               | 7/25/06 8:58  | 242.637              | 7/25/06 13:43                | 181.777              |
| 7/25/06 1:08  | 195.184              | 7/25/06 9:08  | 242.774              | 7/25/06 13:43                | 181.614              |
| 7/25/06 1:18  | 195.389              | 7/25/06 9:18  | 242.925              | 7/25/06 13:43                | 181.52               |
| 7/25/06 1:28  | 193.993              | 7/25/06 9:28  | 244.469              | 7/25/06 13:43                | 181.408              |
| 7/25/06 1:38  | 194.225              | 7/25/06 9:38  | 247.813              | 7/25/06 13:43                | 181.675              |
| 7/25/06 1:48  | 194.805              | 7/25/06 9:48  | 250.175              | 7/25/06 13:43                | 181.694              |
| 7/25/06 1:58  | 196.599              | 7/25/06 9:58  | 248.888              | 7/25/06 13:43                | 181.777              |
| 7/25/06 2:08  | 196.91               | 7/25/06 10:08 | 249.66               | 7/25/06 13:43                | 181.35               |
| 7/25/06 2:18  | 204.929              | 7/25/06 10:18 | 249.545              | 7/25/06 13:43                | 181.477              |
| 7/25/06 2:28  | 222.185              | 7/25/06 10:28 | 250.481              | 7/25/06 13:43                | 181.337              |
| 7/25/06 2:38  | 218.708              | 7/25/06 10:38 | 251.366              | 7/25/06 13:43                | 181.435              |
| 7/25/06 2:48  | 216.888              | 7/25/06 10:48 | 252.093              | 7/25/06 13:43                | 181.551              |
| 7/25/06 2:58  | 217.104              | 7/25/06 10:58 | 252.288              | 7/25/06 13:43                | 181.343              |
| 7/25/06 3:08  | 216.179              | 7/25/06 11:08 | 252.572              | 7/25/06 13:43                | 181.275              |
| 7/25/06 3:18  | 217.355              | 7/25/06 11:18 | 253.129              | 7/25/06 13:43                | 180.928              |
| 7/25/06 3:28  | 216.473              | 7/25/06 11:28 | 253.916              | 7/25/06 13:43                | 181.15               |
| 7/25/06 3:38  | 217.29               | 7/25/06 11:38 | 254.098              | 7/25/06 13:43                | 181.215              |
| 7/25/06 3:48  | 217.164              | 7/25/06 11:48 | 254.7                | 7/25/06 13:43                | 181.085              |
| 7/25/06 3:58  | 217.943              | 7/25/06 11:58 | 271.558              | 7/25/06 13:43                | 180.809              |
| 7/25/06 4:08  | 218.938              | 7/25/06 12:08 | 264.566              | 7/25/06 13:43                | 180.772              |
| 7/25/06 4:18  | 217.191              | 7/25/06 12:18 | 262.667              | 7/25/06 13:43                | 181.101              |
| 7/25/06 4:28  | 217.58               | 7/25/06 12:28 | 263.175              | 7/25/06 13:43                | 180.696              |
| 7/25/06 4:38  | 218.508              | 7/25/06 12:38 | 263.132              | 7/25/06 13:43                | 180.676              |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/25/06 13:43 | 181.003              | 7/25/06 13:47 | 123.752              | 7/25/06 14:50 | 117.142              |
| 7/25/06 13:43 | 180.231              | 7/25/06 13:47 | 123.475              | 7/25/06 14:54 | 117.122              |
| 7/25/06 13:43 | 180.407              | 7/25/06 13:48 | 123.133              | 7/25/06 14:58 | 117.059              |
| 7/25/06 13:43 | 180.315              | 7/25/06 13:48 | 122.738              | 7/25/06 15:02 | 116.988              |
| 7/25/06 13:43 | 180.24               | 7/25/06 13:48 | 122.315              | 7/25/06 15:07 | 116.874              |
| 7/25/06 13:43 | 180.257              | 7/25/06 13:49 | 121.844              | 7/25/06 15:12 | 116.844              |
| 7/25/06 13:43 | 180.036              | 7/25/06 13:49 | 121.369              | 7/25/06 15:17 | 116.747              |
| 7/25/06 13:43 | 179.977              | 7/25/06 13:49 | 120.929              | 7/25/06 15:23 | 116.76               |
| 7/25/06 13:43 | 179.998              | 7/25/06 13:50 | 120.606              | 7/25/06 15:29 | 116.618              |
| 7/25/06 13:43 | 179.486              | 7/25/06 13:50 | 120.327              | 7/25/06 15:35 | 116.596              |
| 7/25/06 13:43 | 179.26               | 7/25/06 13:50 | 120.113              | 7/25/06 15:42 | 116.562              |
| 7/25/06 13:43 | 179.387              | 7/25/06 13:51 | 119.913              | 7/25/06 15:49 | 116.501              |
| 7/25/06 13:43 | 178.606              | 7/25/06 13:51 | 119.708              | 7/25/06 15:56 | 116.448              |
| 7/25/06 13:43 | 174.72               | 7/25/06 13:52 | 119.587              | 7/25/06 16:04 | 116.388              |
| 7/25/06 13:43 | 174.018              | 7/25/06 13:52 | 119.371              | 7/25/06 16:13 | 116.248              |
| 7/25/06 13:44 | 171.307              | 7/25/06 13:53 | 119.242              | 7/25/06 16:21 | 116.152              |
| 7/25/06 13:44 | 169.574              | 7/25/06 13:53 | 119.105              | 7/25/06 16:31 | 116.092              |
| 7/25/06 13:44 | 166.937              | 7/25/06 13:54 | 118.984              | 7/25/06 16:41 | 115.98               |
| 7/25/06 13:44 | 164.376              | 7/25/06 13:55 | 118.811              | 7/25/06 16:51 | 115.966              |
| 7/25/06 13:44 | 161.508              | 7/25/06 13:55 | 118.725              | 7/25/06 17:01 | 115.863              |
| 7/25/06 13:44 | 157.651              | 7/25/06 13:56 | 118.671              | 7/25/06 17:11 | 115.65               |
| 7/25/06 13:44 | 154.415              | 7/25/06 13:57 | 118.631              | 7/25/06 17:21 | 115.651              |
| 7/25/06 13:44 | 151.66               | 7/25/06 13:58 | 118.487              | 7/25/06 17:31 | 115.583              |
| 7/25/06 13:44 | 148.491              | 7/25/06 13:59 | 118.405              | 7/25/06 17:41 | 115.543              |
| 7/25/06 13:44 | 143.235              | 7/25/06 14:00 | 118.354              | 7/25/06 17:51 | 115.345              |
| 7/25/06 13:44 | 139.208              | 7/25/06 14:01 | 118.258              | 7/25/06 18:01 | 115.338              |
| 7/25/06 13:44 | 135.929              | 7/25/06 14:02 | 118.265              | 7/25/06 18:11 | 115.268              |
| 7/25/06 13:44 | 134.908              | 7/25/06 14:03 | 118.125              | 7/25/06 18:21 | 115.201              |
| 7/25/06 13:44 | 134.237              | 7/25/06 14:04 | 118.083              | 7/25/06 18:31 | 115.136              |
| 7/25/06 13:44 | 133.13               | 7/25/06 14:05 | 117.993              | 7/25/06 18:41 | 115.063              |
| 7/25/06 13:44 | 132.523              | 7/25/06 14:07 | 118.013              | 7/25/06 18:51 | 115.107              |
| 7/25/06 13:44 | 132.169              | 7/25/06 14:08 | 117.917              | 7/25/06 19:01 | 114.944              |
| 7/25/06 13:45 | 131.807              | 7/25/06 14:09 | 117.95               | 7/25/06 19:11 | 114.877              |
| 7/25/06 13:45 | 131.472              | 7/25/06 14:11 | 117.835              | 7/25/06 19:21 | 114.771              |
| 7/25/06 13:45 | 131.114              | 7/25/06 14:13 | 117.831              | 7/25/06 19:31 | 114.755              |
| 7/25/06 13:45 | 130.758              | 7/25/06 14:14 | 117.78               | 7/25/06 19:41 | 114.648              |
| 7/25/06 13:45 | 130.191              | 7/25/06 14:16 | 117.681              | 7/25/06 19:51 | 114.534              |
| 7/25/06 13:45 | 129.612              | 7/25/06 14:18 | 117.617              | 7/25/06 20:01 | 114.626              |
| 7/25/06 13:45 | 129.158              | 7/25/06 14:20 | 117.563              | 7/25/06 20:11 | 114.462              |
| 7/25/06 13:45 | 128.493              | 7/25/06 14:23 | 117.538              | 7/25/06 20:21 | 114.454              |
| 7/25/06 13:46 | 127.962              | 7/25/06 14:25 | 117.46               | 7/25/06 20:31 | 114.415              |
| 7/25/06 13:46 | 127.421              | 7/25/06 14:28 | 117.48               | 7/25/06 20:41 | 114.334              |
| 7/25/06 13:46 | 126.909              | 7/25/06 14:30 | 117.473              | 7/25/06 20:51 | 114.318              |
| 7/25/06 13:46 | 126.529              | 7/25/06 14:33 | 117.429              | 7/25/06 21:01 | 114.225              |
| 7/25/06 13:46 | 125.98               | 7/25/06 14:36 | 117.306              | 7/25/06 21:11 | 114.186              |
| 7/25/06 13:46 | 125.386              | 7/25/06 14:39 | 117.265              | 7/25/06 21:21 | 114.136              |
| 7/25/06 13:47 | 124.66               | 7/25/06 14:42 | 117.191              | 7/25/06 21:31 | 114.043              |
| 7/25/06 13:47 | 124.127              | 7/25/06 14:46 | 117.191              | 7/25/06 21:41 | 113.945              |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/25/06 21:51 | 113.889              | 7/26/06 5:51  | 111.119              | 7/26/06 13:51 | 108.501              |
| 7/25/06 22:01 | 113.846              | 7/26/06 6:01  | 111.019              | 7/26/06 14:01 | 108.387              |
| 7/25/06 22:11 | 113.752              | 7/26/06 6:11  | 110.962              | 7/26/06 14:11 | 108.345              |
| 7/25/06 22:21 | 113.694              | 7/26/06 6:21  | 110.861              | 7/26/06 14:21 | 108.27               |
| 7/25/06 22:31 | 113.72               | 7/26/06 6:31  | 110.825              | 7/26/06 14:31 | 108.234              |
| 7/25/06 22:41 | 113.733              | 7/26/06 6:41  | 110.826              | 7/26/06 14:41 | 108.248              |
| 7/25/06 22:51 | 113.613              | 7/26/06 6:51  | 110.721              | 7/26/06 14:51 | 108.192              |
| 7/25/06 23:01 | 113.546              | 7/26/06 7:01  | 110.645              | 7/26/06 15:01 | 108.083              |
| 7/25/06 23:11 | 113.505              | 7/26/06 7:11  | 110.625              | 7/26/06 15:11 | 108.072              |
| 7/25/06 23:21 | 113.377              | 7/26/06 7:21  | 110.613              | 7/26/06 15:21 | 107.971              |
| 7/25/06 23:31 | 113.302              | 7/26/06 7:31  | 110.55               | 7/26/06 15:31 | 107.946              |
| 7/25/06 23:41 | 113.221              | 7/26/06 7:41  | 110.505              | 7/26/06 15:41 | 107.888              |
| 7/25/06 23:51 | 113.083              | 7/26/06 7:51  | 110.396              | 7/26/06 15:51 | 107.924              |
| 7/26/06 0:01  | 113.098              | 7/26/06 8:01  | 110.361              | 7/26/06 16:01 | 107.787              |
| 7/26/06 0:11  | 112.968              | 7/26/06 8:11  | 110.266              | 7/26/06 16:11 | 107.642              |
| 7/26/06 0:21  | 112.958              | 7/26/06 8:21  | 110.238              | 7/26/06 16:21 | 107.64               |
| 7/26/06 0:31  | 112.903              | 7/26/06 8:31  | 110.198              | 7/26/06 16:31 | 107.582              |
| 7/26/06 0:41  | 112.763              | 7/26/06 8:41  | 110.085              | 7/26/06 16:41 | 107.484              |
| 7/26/06 0:51  | 112.708              | 7/26/06 8:51  | 110.046              | 7/26/06 16:51 | 107.296              |
| 7/26/06 1:01  | 112.624              | 7/26/06 9:01  | 109.997              | 7/26/06 17:01 | 107.529              |
| 7/26/06 1:11  | 112.615              | 7/26/06 9:11  | 109.932              | 7/26/06 17:11 | 107.337              |
| 7/26/06 1:21  | 112.593              | 7/26/06 9:21  | 109.865              | 7/26/06 17:21 | 107.323              |
| 7/26/06 1:31  | 112.509              | 7/26/06 9:31  | 109.812              | 7/26/06 17:31 | 107.306              |
| 7/26/06 1:41  | 112.457              | 7/26/06 9:41  | 109.759              | 7/26/06 17:41 | 107.244              |
| 7/26/06 1:51  | 112.33               | 7/26/06 9:51  | 109.762              | 7/26/06 17:51 | 107.206              |
| 7/26/06 2:01  | 112.294              | 7/26/06 10:01 | 109.723              | 7/26/06 18:01 | 107.142              |
| 7/26/06 2:11  | 112.207              | 7/26/06 10:11 | 109.608              | 7/26/06 18:11 | 107.107              |
| 7/26/06 2:21  | 112.234              | 7/26/06 10:21 | 109.558              | 7/26/06 18:21 | 107.056              |
| 7/26/06 2:31  | 112.191              | 7/26/06 10:31 | 109.527              | 7/26/06 18:31 | 106.972              |
| 7/26/06 2:41  | 112.143              | 7/26/06 10:41 | 109.435              | 7/26/06 18:41 | 106.99               |
| 7/26/06 2:51  | 112.089              | 7/26/06 10:51 | 109.431              | 7/26/06 18:51 | 106.934              |
| 7/26/06 3:01  | 111.989              | 7/26/06 11:01 | 109.333              | 7/26/06 19:01 | 106.858              |
| 7/26/06 3:11  | 111.966              | 7/26/06 11:11 | 109.362              | 7/26/06 19:11 | 106.793              |
| 7/26/06 3:21  | 111.908              | 7/26/06 11:21 | 109.185              | 7/26/06 19:21 | 106.738              |
| 7/26/06 3:31  | 111.821              | 7/26/06 11:31 | 109.198              | 7/26/06 19:31 | 106.698              |
| 7/26/06 3:41  | 111.787              | 7/26/06 11:41 | 109.144              | 7/26/06 19:41 | 106.633              |
| 7/26/06 3:51  | 111.714              | 7/26/06 11:51 | 109.08               | 7/26/06 19:51 | 106.6                |
| 7/26/06 4:01  | 111.654              | 7/26/06 12:01 | 109.082              | 7/26/06 20:01 | 106.6                |
| 7/26/06 4:11  | 111.655              | 7/26/06 12:11 | 109.007              | 7/26/06 20:11 | 106.474              |
| 7/26/06 4:21  | 111.58               | 7/26/06 12:21 | 108.888              | 7/26/06 20:21 | 106.524              |
| 7/26/06 4:31  | 111.546              | 7/26/06 12:31 | 108.864              | 7/26/06 20:31 | 106.405              |
| 7/26/06 4:41  | 111.436              | 7/26/06 12:41 | 108.88               | 7/26/06 20:41 | 106.301              |
| 7/26/06 4:51  | 111.402              | 7/26/06 12:51 | 108.736              | 7/26/06 20:51 | 106.395              |
| 7/26/06 5:01  | 111.405              | 7/26/06 13:01 | 108.677              | 7/26/06 21:01 | 106.255              |
| 7/26/06 5:11  | 111.374              | 7/26/06 13:11 | 108.637              | 7/26/06 21:11 | 106.213              |
| 7/26/06 5:21  | 111.335              | 7/26/06 13:21 | 108.665              | 7/26/06 21:21 | 106.193              |
| 7/26/06 5:31  | 111.26               | 7/26/06 13:31 | 108.56               | 7/26/06 21:31 | 106.102              |
| 7/26/06 5:41  | 111.144              | 7/26/06 13:41 | 108.502              | 7/26/06 21:41 | 106.038              |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/26/06 21:51 | 106.046              | 7/27/06 5:51  | 103.9                | 7/27/06 13:51 | 101.941              |
| 7/26/06 22:01 | 105.9                | 7/27/06 6:01  | 103.911              | 7/27/06 14:01 | 101.945              |
| 7/26/06 22:11 | 105.966              | 7/27/06 6:11  | 103.761              | 7/27/06 14:11 | 101.866              |
| 7/26/06 22:21 | 105.913              | 7/27/06 6:21  | 103.738              | 7/27/06 14:21 | 101.793              |
| 7/26/06 22:31 | 105.903              | 7/27/06 6:31  | 103.772              | 7/27/06 14:31 | 101.781              |
| 7/26/06 22:41 | 105.856              | 7/27/06 6:41  | 103.658              | 7/27/06 14:41 | 101.728              |
| 7/26/06 22:51 | 105.687              | 7/27/06 6:51  | 103.604              | 7/27/06 14:51 | 101.707              |
| 7/26/06 23:01 | 105.715              | 7/27/06 7:01  | 103.613              | 7/27/06 15:01 | 101.631              |
| 7/26/06 23:11 | 105.688              | 7/27/06 7:11  | 103.57               | 7/27/06 15:11 | 101.584              |
| 7/26/06 23:21 | 105.621              | 7/27/06 7:21  | 103.492              | 7/27/06 15:21 | 101.507              |
| 7/26/06 23:31 | 105.582              | 7/27/06 7:31  | 103.551              | 7/27/06 15:31 | 101.476              |
| 7/26/06 23:41 | 105.558              | 7/27/06 7:41  | 103.391              | 7/27/06 15:41 | 101.535              |
| 7/26/06 23:51 | 105.491              | 7/27/06 7:51  | 103.352              | 7/27/06 15:51 | 101.411              |
| 7/27/06 0:01  | 105.425              | 7/27/06 8:01  | 103.316              | 7/27/06 16:01 | 101.382              |
| 7/27/06 0:11  | 105.378              | 7/27/06 8:11  | 103.222              | 7/27/06 16:11 | 101.339              |
| 7/27/06 0:21  | 105.336              | 7/27/06 8:21  | 103.181              | 7/27/06 16:21 | 101.284              |
| 7/27/06 0:31  | 105.324              | 7/27/06 8:31  | 103.225              | 7/27/06 16:31 | 101.288              |
| 7/27/06 0:41  | 105.316              | 7/27/06 8:41  | 103.146              | 7/27/06 16:41 | 101.257              |
| 7/27/06 0:51  | 105.21               | 7/27/06 8:51  | 103.061              | 7/27/06 16:51 | 101.25               |
| 7/27/06 1:01  | 105.177              | 7/27/06 9:01  | 103.112              | 7/27/06 17:01 | 101.118              |
| 7/27/06 1:11  | 105.061              | 7/27/06 9:11  | 102.997              | 7/27/06 17:11 | 101.182              |
| 7/27/06 1:21  | 105.133              | 7/27/06 9:21  | 102.979              | 7/27/06 17:21 | 101.092              |
| 7/27/06 1:31  | 105.054              | 7/27/06 9:31  | 102.847              | 7/27/06 17:31 | 101.033              |
| 7/27/06 1:41  | 104.957              | 7/27/06 9:41  | 102.934              | 7/27/06 17:41 | 101.096              |
| 7/27/06 1:51  | 104.945              | 7/27/06 9:51  | 102.793              | 7/27/06 17:51 | 101.034              |
| 7/27/06 2:01  | 104.873              | 7/27/06 10:01 | 102.758              | 7/27/06 18:01 | 100.969              |
| 7/27/06 2:11  | 104.882              | 7/27/06 10:11 | 102.754              | 7/27/06 18:11 | 100.972              |
| 7/27/06 2:21  | 104.798              | 7/27/06 10:21 | 102.75               | 7/27/06 18:31 | 100.797              |
| 7/27/06 2:31  | 104.751              | 7/27/06 10:31 | 102.71               | 7/27/06 18:41 | 100.833              |
| 7/27/06 2:41  | 104.717              | 7/27/06 10:41 | 102.637              | 7/27/06 18:51 | 100.747              |
| 7/27/06 2:51  | 104.693              | 7/27/06 10:51 | 102.596              | 7/27/06 19:01 | 100.786              |
| 7/27/06 3:01  | 104.63               | 7/27/06 11:01 | 102.58               | 7/27/06 19:11 | 100.767              |
| 7/27/06 3:11  | 104.528              | 7/27/06 11:11 | 102.532              | 7/27/06 19:21 | 100.707              |
| 7/27/06 3:21  | 104.541              | 7/27/06 11:21 | 102.515              | 7/27/06 19:31 | 100.666              |
| 7/27/06 3:31  | 104.524              | 7/27/06 11:31 | 102.394              | 7/27/06 19:41 | 100.621              |
| 7/27/06 3:41  | 104.454              | 7/27/06 11:41 | 102.42               | 7/27/06 19:51 | 100.494              |
| 7/27/06 3:51  | 104.422              | 7/27/06 11:51 | 102.38               | 7/27/06 20:01 | 100.632              |
| 7/27/06 4:01  | 104.416              | 7/27/06 12:01 | 102.282              | 7/27/06 20:11 | 100.526              |
| 7/27/06 4:11  | 104.34               | 7/27/06 12:11 | 102.406              | 7/27/06 20:21 | 100.419              |
| 7/27/06 4:21  | 104.284              | 7/27/06 12:21 | 102.21               | 7/27/06 20:31 | 100.391              |
| 7/27/06 4:31  | 104.186              | 7/27/06 12:31 | 102.252              | 7/27/06 20:41 | 100.414              |
| 7/27/06 4:41  | 104.179              | 7/27/06 12:41 | 102.132              | 7/27/06 20:51 | 100.429              |
| 7/27/06 4:51  | 104.171              | 7/27/06 12:51 | 102.093              | 7/27/06 21:01 | 100.228              |
| 7/27/06 5:01  | 104.109              | 7/27/06 13:01 | 102.16               | 7/27/06 21:11 | 100.273              |
| 7/27/06 5:11  | 104.04               | 7/27/06 13:11 | 102.018              | 7/27/06 21:21 | 100.135              |
| 7/27/06 5:21  | 104.037              | 7/27/06 13:21 | 102.129              | 7/27/06 21:31 | 100.211              |
| 7/27/06 5:31  | 103.893              | 7/27/06 13:31 | 102.024              | 7/27/06 21:41 | 100.085              |
| 7/27/06 5:41  | 103.925              | 7/27/06 13:41 | 101.982              |               |                      |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/27/06 21:51 | 100.114              | 7/28/06 5:51  | 98.217               | 7/28/06 13:51 | 96.289               |
| 7/27/06 22:01 | 100.006              | 7/28/06 6:01  | 98.157               | 7/28/06 14:01 | 96.268               |
| 7/27/06 22:11 | 100.07               | 7/28/06 6:11  | 98.254               | 7/28/06 14:11 | 96.203               |
| 7/27/06 22:21 | 99.927               | 7/28/06 6:21  | 98.053               | 7/28/06 14:21 | 96.163               |
| 7/27/06 22:31 | 99.883               | 7/28/06 6:31  | 98.036               | 7/28/06 14:31 | 96.197               |
| 7/27/06 22:41 | 99.923               | 7/28/06 6:41  | 98.038               | 7/28/06 14:41 | 96.159               |
| 7/27/06 22:51 | 99.849               | 7/28/06 6:51  | 97.932               | 7/28/06 14:51 | 96.117               |
| 7/27/06 23:01 | 99.802               | 7/28/06 7:01  | 97.949               | 7/28/06 15:01 | 96.065               |
| 7/27/06 23:11 | 99.742               | 7/28/06 7:11  | 97.898               | 7/28/06 15:11 | 95.958               |
| 7/27/06 23:21 | 99.744               | 7/28/06 7:21  | 97.901               | 7/28/06 15:21 | 95.991               |
| 7/27/06 23:31 | 99.618               | 7/28/06 7:31  | 97.831               | 7/28/06 15:31 | 95.946               |
| 7/27/06 23:41 | 99.593               | 7/28/06 7:41  | 97.743               | 7/28/06 15:41 | 95.895               |
| 7/27/06 23:51 | 99.616               | 7/28/06 7:51  | 97.77                | 7/28/06 15:51 | 95.798               |
| 7/28/06 0:01  | 99.568               | 7/28/06 8:01  | 97.652               | 7/28/06 16:01 | 95.841               |
| 7/28/06 0:11  | 99.512               | 7/28/06 8:11  | 97.707               | 7/28/06 16:11 | 95.743               |
| 7/28/06 0:21  | 99.44                | 7/28/06 8:21  | 97.564               | 7/28/06 16:21 | 95.731               |
| 7/28/06 0:31  | 99.486               | 7/28/06 8:31  | 97.625               | 7/28/06 16:31 | 95.644               |
| 7/28/06 0:41  | 99.405               | 7/28/06 8:41  | 97.531               | 7/28/06 16:41 | 95.607               |
| 7/28/06 0:51  | 99.388               | 7/28/06 8:51  | 97.523               | 7/28/06 16:51 | 95.522               |
| 7/28/06 1:01  | 99.396               | 7/28/06 9:01  | 97.441               | 7/28/06 17:01 | 95.616               |
| 7/28/06 1:11  | 99.308               | 7/28/06 9:11  | 97.395               | 7/28/06 17:11 | 95.536               |
| 7/28/06 1:21  | 99.253               | 7/28/06 9:21  | 97.391               | 7/28/06 17:21 | 95.468               |
| 7/28/06 1:31  | 99.201               | 7/28/06 9:31  | 97.412               | 7/28/06 17:31 | 95.37                |
| 7/28/06 1:41  | 99.256               | 7/28/06 9:41  | 97.371               | 7/28/06 17:41 | 95.435               |
| 7/28/06 1:51  | 99.191               | 7/28/06 9:51  | 97.321               | 7/28/06 17:51 | 95.377               |
| 7/28/06 2:01  | 99.109               | 7/28/06 10:01 | 97.318               | 7/28/06 18:01 | 95.279               |
| 7/28/06 2:11  | 99.061               | 7/28/06 10:11 | 97.192               | 7/28/06 18:11 | 95.318               |
| 7/28/06 2:21  | 99.016               | 7/28/06 10:21 | 97.175               | 7/28/06 18:21 | 95.214               |
| 7/28/06 2:31  | 98.974               | 7/28/06 10:31 | 97.101               | 7/28/06 18:31 | 95.164               |
| 7/28/06 2:41  | 99.012               | 7/28/06 10:41 | 97.071               | 7/28/06 18:41 | 95.183               |
| 7/28/06 2:51  | 98.922               | 7/28/06 10:51 | 97.046               | 7/28/06 18:51 | 95.158               |
| 7/28/06 3:01  | 98.884               | 7/28/06 11:01 | 96.965               | 7/28/06 19:01 | 95.097               |
| 7/28/06 3:11  | 98.831               | 7/28/06 11:11 | 96.994               | 7/28/06 19:11 | 95                   |
| 7/28/06 3:21  | 98.83                | 7/28/06 11:21 | 96.914               | 7/28/06 19:21 | 94.985               |
| 7/28/06 3:31  | 98.86                | 7/28/06 11:31 | 96.849               | 7/28/06 19:31 | 94.93                |
| 7/28/06 3:41  | 98.737               | 7/28/06 11:41 | 96.821               | 7/28/06 19:41 | 94.912               |
| 7/28/06 3:51  | 98.78                | 7/28/06 11:51 | 96.793               | 7/28/06 19:51 | 94.863               |
| 7/28/06 4:01  | 98.735               | 7/28/06 12:01 | 96.745               | 7/28/06 20:01 | 94.823               |
| 7/28/06 4:11  | 98.68                | 7/28/06 12:11 | 96.678               | 7/28/06 20:11 | 94.771               |
| 7/28/06 4:21  | 98.641               | 7/28/06 12:21 | 96.731               | 7/28/06 20:21 | 94.713               |
| 7/28/06 4:31  | 98.619               | 7/28/06 12:31 | 96.731               | 7/28/06 20:31 | 94.689               |
| 7/28/06 4:41  | 98.529               | 7/28/06 12:41 | 96.586               | 7/28/06 20:41 | 94.711               |
| 7/28/06 4:51  | 98.55                | 7/28/06 12:51 | 96.584               | 7/28/06 20:51 | 94.614               |
| 7/28/06 5:01  | 98.509               | 7/28/06 13:01 | 96.48                | 7/28/06 21:01 | 94.607               |
| 7/28/06 5:11  | 98.375               | 7/28/06 13:11 | 96.496               | 7/28/06 21:11 | 94.586               |
| 7/28/06 5:21  | 98.391               | 7/28/06 13:21 | 96.398               | 7/28/06 21:21 | 94.489               |
| 7/28/06 5:31  | 98.322               | 7/28/06 13:31 | 96.355               | 7/28/06 21:31 | 94.41                |
| 7/28/06 5:41  | 98.339               | 7/28/06 13:41 | 96.315               | 7/28/06 21:41 | 94.389               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/28/06 21:51 | 94.329               | 7/29/06 5:51  | 92.411               | 7/29/06 13:51 | 90.706               |
| 7/28/06 22:01 | 94.305               | 7/29/06 6:01  | 92.384               | 7/29/06 14:01 | 90.575               |
| 7/28/06 22:11 | 94.266               | 7/29/06 6:11  | 92.304               | 7/29/06 14:11 | 90.609               |
| 7/28/06 22:21 | 94.262               | 7/29/06 6:21  | 92.28                | 7/29/06 14:21 | 90.565               |
| 7/28/06 22:31 | 94.205               | 7/29/06 6:31  | 92.284               | 7/29/06 14:31 | 90.461               |
| 7/28/06 22:41 | 94.14                | 7/29/06 6:41  | 92.236               | 7/29/06 14:41 | 90.469               |
| 7/28/06 22:51 | 94.144               | 7/29/06 6:51  | 92.168               | 7/29/06 14:51 | 90.426               |
| 7/28/06 23:01 | 94.159               | 7/29/06 7:01  | 92.141               | 7/29/06 15:01 | 90.324               |
| 7/28/06 23:11 | 94.023               | 7/29/06 7:11  | 92.2                 | 7/29/06 15:11 | 90.243               |
| 7/28/06 23:21 | 93.965               | 7/29/06 7:21  | 92.062               | 7/29/06 15:21 | 90.2                 |
| 7/28/06 23:31 | 93.96                | 7/29/06 7:31  | 92.142               | 7/29/06 15:31 | 90.307               |
| 7/28/06 23:41 | 93.991               | 7/29/06 7:41  | 91.98                | 7/29/06 15:41 | 90.218               |
| 7/28/06 23:51 | 93.868               | 7/29/06 7:51  | 91.966               | 7/29/06 15:51 | 90.196               |
| 7/29/06 0:01  | 93.914               | 7/29/06 8:01  | 91.913               | 7/29/06 16:01 | 90.119               |
| 7/29/06 0:11  | 93.809               | 7/29/06 8:11  | 91.828               | 7/29/06 16:11 | 90.102               |
| 7/29/06 0:21  | 93.684               | 7/29/06 8:21  | 91.848               | 7/29/06 16:21 | 90.074               |
| 7/29/06 0:31  | 93.77                | 7/29/06 8:31  | 91.8                 | 7/29/06 16:31 | 90.032               |
| 7/29/06 0:41  | 93.692               | 7/29/06 8:41  | 91.7                 | 7/29/06 16:41 | 89.976               |
| 7/29/06 0:51  | 93.698               | 7/29/06 8:51  | 91.774               | 7/29/06 16:51 | 89.952               |
| 7/29/06 1:01  | 93.654               | 7/29/06 9:01  | 91.695               | 7/29/06 17:01 | 89.935               |
| 7/29/06 1:11  | 93.536               | 7/29/06 9:11  | 91.663               | 7/29/06 17:11 | 89.873               |
| 7/29/06 1:21  | 93.513               | 7/29/06 9:21  | 91.681               | 7/29/06 17:21 | 89.945               |
| 7/29/06 1:31  | 93.488               | 7/29/06 9:31  | 91.588               | 7/29/06 17:31 | 89.737               |
| 7/29/06 1:41  | 93.464               | 7/29/06 9:41  | 91.487               | 7/29/06 17:41 | 89.751               |
| 7/29/06 1:51  | 93.376               | 7/29/06 9:51  | 91.493               | 7/29/06 17:51 | 89.749               |
| 7/29/06 2:01  | 93.35                | 7/29/06 10:01 | 91.532               | 7/29/06 18:01 | 89.702               |
| 7/29/06 2:11  | 93.302               | 7/29/06 10:11 | 91.506               | 7/29/06 18:11 | 89.625               |
| 7/29/06 2:21  | 93.309               | 7/29/06 10:21 | 91.397               | 7/29/06 18:21 | 89.577               |
| 7/29/06 2:31  | 93.161               | 7/29/06 10:31 | 91.371               | 7/29/06 18:31 | 89.583               |
| 7/29/06 2:41  | 93.216               | 7/29/06 10:41 | 91.306               | 7/29/06 18:41 | 89.613               |
| 7/29/06 2:51  | 93.15                | 7/29/06 10:51 | 91.343               | 7/29/06 18:51 | 89.532               |
| 7/29/06 3:01  | 93.106               | 7/29/06 11:01 | 91.274               | 7/29/06 19:01 | 89.487               |
| 7/29/06 3:11  | 93.045               | 7/29/06 11:11 | 91.245               | 7/29/06 19:11 | 89.49                |
| 7/29/06 3:21  | 93.081               | 7/29/06 11:21 | 91.169               | 7/29/06 19:21 | 89.433               |
| 7/29/06 3:31  | 92.983               | 7/29/06 11:31 | 91.063               | 7/29/06 19:31 | 89.452               |
| 7/29/06 3:41  | 92.942               | 7/29/06 11:41 | 91.142               | 7/29/06 19:41 | 89.341               |
| 7/29/06 3:51  | 92.929               | 7/29/06 11:51 | 91.043               | 7/29/06 19:51 | 89.26                |
| 7/29/06 4:01  | 92.893               | 7/29/06 12:01 | 91.039               | 7/29/06 20:01 | 89.22                |
| 7/29/06 4:11  | 92.886               | 7/29/06 12:11 | 91.036               | 7/29/06 20:11 | 89.265               |
| 7/29/06 4:21  | 92.814               | 7/29/06 12:21 | 90.962               | 7/29/06 20:21 | 89.214               |
| 7/29/06 4:31  | 92.717               | 7/29/06 12:31 | 90.994               | 7/29/06 20:31 | 89.218               |
| 7/29/06 4:41  | 92.717               | 7/29/06 12:41 | 90.876               | 7/29/06 20:41 | 89.19                |
| 7/29/06 4:51  | 92.714               | 7/29/06 12:51 | 90.812               | 7/29/06 20:51 | 89.149               |
| 7/29/06 5:01  | 92.64                | 7/29/06 13:01 | 90.804               | 7/29/06 21:01 | 89.139               |
| 7/29/06 5:11  | 92.589               | 7/29/06 13:11 | 90.795               | 7/29/06 21:11 | 89.024               |
| 7/29/06 5:21  | 92.588               | 7/29/06 13:21 | 90.785               | 7/29/06 21:21 | 88.962               |
| 7/29/06 5:31  | 92.543               | 7/29/06 13:31 | 90.679               | 7/29/06 21:31 | 88.985               |
| 7/29/06 5:41  | 92.441               | 7/29/06 13:41 | 90.674               | 7/29/06 21:41 | 88.928               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> | <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/29/06 21:51 | 88.939               | 7/30/06 5:51  | 87.267               | 7/30/06 13:51 | 85.711               |
| 7/29/06 22:01 | 88.897               | 7/30/06 6:01  | 87.249               | 7/30/06 14:01 | 85.728               |
| 7/29/06 22:11 | 88.877               | 7/30/06 6:11  | 87.184               | 7/30/06 14:11 | 85.659               |
| 7/29/06 22:21 | 88.728               | 7/30/06 6:21  | 87.268               | 7/30/06 14:21 | 85.57                |
| 7/29/06 22:31 | 88.707               | 7/30/06 6:31  | 87.155               | 7/30/06 14:31 | 85.567               |
| 7/29/06 22:41 | 88.72                | 7/30/06 6:41  | 87.068               | 7/30/06 14:41 | 85.575               |
| 7/29/06 22:51 | 88.73                | 7/30/06 6:51  | 87.093               | 7/30/06 14:51 | 85.561               |
| 7/29/06 23:01 | 88.668               | 7/30/06 7:01  | 87.061               | 7/30/06 15:01 | 85.527               |
| 7/29/06 23:11 | 88.634               | 7/30/06 7:11  | 87.018               | 7/30/06 15:11 | 85.485               |
| 7/29/06 23:21 | 88.649               | 7/30/06 7:21  | 86.924               | 7/30/06 15:21 | 85.416               |
| 7/29/06 23:31 | 88.581               | 7/30/06 7:31  | 86.887               | 7/30/06 15:31 | 85.432               |
| 7/29/06 23:41 | 88.505               | 7/30/06 7:41  | 86.862               | 7/30/06 15:41 | 85.414               |
| 7/29/06 23:51 | 88.465               | 7/30/06 7:51  | 86.918               | 7/30/06 15:51 | 85.373               |
| 7/30/06 0:01  | 88.528               | 7/30/06 8:01  | 86.861               | 7/30/06 16:01 | 85.349               |
| 7/30/06 0:11  | 88.394               | 7/30/06 8:11  | 86.814               | 7/30/06 16:11 | 85.305               |
| 7/30/06 0:21  | 88.373               | 7/30/06 8:21  | 86.799               | 7/30/06 16:21 | 85.289               |
| 7/30/06 0:31  | 88.339               | 7/30/06 8:31  | 86.778               | 7/30/06 16:31 | 85.233               |
| 7/30/06 0:41  | 88.337               | 7/30/06 8:41  | 86.671               | 7/30/06 16:41 | 85.203               |
| 7/30/06 0:51  | 88.264               | 7/30/06 8:51  | 86.697               | 7/30/06 16:51 | 85.241               |
| 7/30/06 1:01  | 88.353               | 7/30/06 9:01  | 86.773               | 7/30/06 17:01 | 85.055               |
| 7/30/06 1:11  | 88.235               | 7/30/06 9:11  | 86.596               | 7/30/06 17:11 | 85.149               |
| 7/30/06 1:21  | 88.145               | 7/30/06 9:21  | 86.612               | 7/30/06 17:21 | 85.08                |
| 7/30/06 1:31  | 88.251               | 7/30/06 9:31  | 86.488               | 7/30/06 17:31 | 85.015               |
| 7/30/06 1:41  | 88.032               | 7/30/06 9:41  | 86.514               | 7/30/06 17:41 | 85.056               |
| 7/30/06 1:51  | 88.117               | 7/30/06 9:51  | 86.562               | 7/30/06 17:51 | 84.947               |
| 7/30/06 2:01  | 88.021               | 7/30/06 10:01 | 86.469               | 7/30/06 18:01 | 84.896               |
| 7/30/06 2:11  | 88.061               | 7/30/06 10:11 | 86.441               | 7/30/06 18:11 | 84.969               |
| 7/30/06 2:21  | 87.996               | 7/30/06 10:21 | 86.399               | 7/30/06 18:21 | 84.797               |
| 7/30/06 2:31  | 88.046               | 7/30/06 10:31 | 86.389               | 7/30/06 18:31 | 84.806               |
| 7/30/06 2:41  | 87.931               | 7/30/06 10:41 | 86.34                | 7/30/06 18:41 | 84.823               |
| 7/30/06 2:51  | 87.832               | 7/30/06 10:51 | 86.384               | 7/30/06 18:51 | 84.777               |
| 7/30/06 3:01  | 87.875               | 7/30/06 11:01 | 86.278               | 7/30/06 19:01 | 84.79                |
| 7/30/06 3:11  | 87.827               | 7/30/06 11:11 | 86.154               | 7/30/06 19:11 | 84.683               |
| 7/30/06 3:21  | 87.795               | 7/30/06 11:21 | 86.274               | 7/30/06 19:21 | 84.647               |
| 7/30/06 3:31  | 87.808               | 7/30/06 11:31 | 86.268               | 7/30/06 19:31 | 84.674               |
| 7/30/06 3:41  | 87.788               | 7/30/06 11:41 | 86.206               | 7/30/06 19:41 | 84.63                |
| 7/30/06 3:51  | 87.731               | 7/30/06 11:51 | 86.148               | 7/30/06 19:51 | 84.533               |
| 7/30/06 4:01  | 87.679               | 7/30/06 12:01 | 86.021               | 7/30/06 20:01 | 84.599               |
| 7/30/06 4:11  | 87.6                 | 7/30/06 12:11 | 86.048               | 7/30/06 20:11 | 84.558               |
| 7/30/06 4:21  | 87.637               | 7/30/06 12:21 | 85.97                | 7/30/06 20:21 | 84.528               |
| 7/30/06 4:31  | 87.611               | 7/30/06 12:31 | 85.959               | 7/30/06 20:31 | 84.494               |
| 7/30/06 4:41  | 87.503               | 7/30/06 12:41 | 85.976               | 7/30/06 20:41 | 84.473               |
| 7/30/06 4:51  | 87.489               | 7/30/06 12:51 | 85.951               | 7/30/06 20:51 | 84.508               |
| 7/30/06 5:01  | 87.546               | 7/30/06 13:01 | 85.995               | 7/30/06 21:01 | 84.373               |
| 7/30/06 5:11  | 87.436               | 7/30/06 13:11 | 85.865               | 7/30/06 21:11 | 84.347               |
| 7/30/06 5:21  | 87.413               | 7/30/06 13:21 | 85.819               | 7/30/06 21:21 | 84.252               |
| 7/30/06 5:31  | 87.416               | 7/30/06 13:31 | 85.784               | 7/30/06 21:31 | 84.309               |
| 7/30/06 5:41  | 87.37                | 7/30/06 13:41 | 85.784               | 7/30/06 21:41 | 84.216               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>   | <u>Drawdown (ft)</u> |
|---------------|----------------------|---------------|----------------------|---------------|----------------------|
| 7/30/06 21:51 | 84.27                | 7/31/06 5:51  | 82.768               | 7/31/06 13:51 | 81.51                |
| 7/30/06 22:01 | 84.258               | 7/31/06 6:01  | 82.797               | 7/31/06 14:01 | 81.555               |
| 7/30/06 22:11 | 84.19                | 7/31/06 6:11  | 82.739               | 7/31/06 14:11 | 81.549               |
| 7/30/06 22:21 | 84.156               | 7/31/06 6:21  | 82.835               | 7/31/06 14:21 | 81.571               |
| 7/30/06 22:31 | 84.158               | 7/31/06 6:31  | 82.692               | 7/31/06 14:31 | 81.491               |
| 7/30/06 22:41 | 84.114               | 7/31/06 6:41  | 82.753               | 7/31/06 14:41 | 81.464               |
| 7/30/06 22:51 | 84.092               | 7/31/06 6:51  | 82.641               | 7/31/06 14:51 | 81.528               |
| 7/30/06 23:01 | 84.069               | 7/31/06 7:01  | 82.664               | 7/31/06 15:01 | 81.444               |
| 7/30/06 23:11 | 84.03                | 7/31/06 7:11  | 82.613               | 7/31/06 15:11 | 81.406               |
| 7/30/06 23:21 | 83.985               | 7/31/06 7:21  | 82.646               | 7/31/06 15:21 | 81.345               |
| 7/30/06 23:31 | 83.944               | 7/31/06 7:31  | 82.62                | 7/31/06 15:31 | 81.357               |
| 7/30/06 23:41 | 83.927               | 7/31/06 7:41  | 82.603               | 7/31/06 15:41 | 81.29                |
| 7/30/06 23:51 | 83.961               | 7/31/06 7:51  | 82.451               | 7/31/06 15:51 | 81.289               |
| 7/31/06 0:01  | 83.896               | 7/31/06 8:01  | 82.39                | 7/31/06 16:01 | 81.279               |
| 7/31/06 0:11  | 83.821               | 7/31/06 8:11  | 82.372               | 7/31/06 16:11 | 81.249               |
| 7/31/06 0:21  | 83.821               | 7/31/06 8:21  | 82.405               | 7/31/06 16:21 | 81.165               |
| 7/31/06 0:31  | 83.852               | 7/31/06 8:31  | 82.413               | 7/31/06 16:31 | 81.127               |
| 7/31/06 0:41  | 83.729               | 7/31/06 8:41  | 82.347               | 7/31/06 16:41 | 81.187               |
| 7/31/06 0:51  | 83.661               | 7/31/06 8:51  | 82.32                | 7/31/06 16:51 | 81.127               |
| 7/31/06 1:01  | 83.604               | 7/31/06 9:01  | 82.388               | 7/31/06 17:01 | 81.12                |
| 7/31/06 1:11  | 83.646               | 7/31/06 9:11  | 82.309               | 7/31/06 17:11 | 81.109               |
| 7/31/06 1:21  | 83.644               | 7/31/06 9:21  | 82.237               | 7/31/06 17:21 | 81.084               |
| 7/31/06 1:31  | 83.602               | 7/31/06 9:31  | 82.249               | 7/31/06 17:31 | 81.103               |
| 7/31/06 1:41  | 83.545               | 7/31/06 9:41  | 82.187               | 7/31/06 17:41 | 80.963               |
| 7/31/06 1:51  | 83.449               | 7/31/06 9:51  | 82.136               | 7/31/06 17:51 | 80.923               |
| 7/31/06 2:01  | 83.515               | 7/31/06 10:01 | 82.129               | 7/31/06 18:01 | 80.999               |
| 7/31/06 2:11  | 83.59                | 7/31/06 10:11 | 82.017               | 7/31/06 18:11 | 80.886               |
| 7/31/06 2:21  | 83.46                | 7/31/06 10:21 | 82.048               | 7/31/06 18:21 | 80.817               |
| 7/31/06 2:31  | 83.469               | 7/31/06 10:31 | 81.99                | 7/31/06 18:31 | 80.946               |
| 7/31/06 2:41  | 83.477               | 7/31/06 10:41 | 82.14                | 7/31/06 18:41 | 80.837               |
| 7/31/06 2:51  | 83.439               | 7/31/06 10:51 | 82.043               | 7/31/06 18:51 | 80.809               |
| 7/31/06 3:01  | 83.283               | 7/31/06 11:01 | 81.925               | 7/31/06 19:01 | 80.796               |
| 7/31/06 3:11  | 83.288               | 7/31/06 11:11 | 81.989               | 7/31/06 19:11 | 80.747               |
| 7/31/06 3:21  | 83.266               | 7/31/06 11:21 | 81.955               | 7/31/06 19:21 | 80.737               |
| 7/31/06 3:31  | 83.279               | 7/31/06 11:31 | 82.013               | 7/31/06 19:31 | 80.632               |
| 7/31/06 3:41  | 83.213               | 7/31/06 11:41 | 81.847               | 7/31/06 19:41 | 80.699               |
| 7/31/06 3:51  | 83.201               | 7/31/06 11:51 | 81.873               | 7/31/06 19:51 | 80.639               |
| 7/31/06 4:01  | 83.141               | 7/31/06 12:01 | 81.887               | 7/31/06 20:01 | 80.599               |
| 7/31/06 4:11  | 83.126               | 7/31/06 12:11 | 81.833               | 7/31/06 20:11 | 80.549               |
| 7/31/06 4:21  | 83.161               | 7/31/06 12:21 | 81.799               | 7/31/06 20:21 | 80.613               |
| 7/31/06 4:31  | 83.073               | 7/31/06 12:31 | 81.831               | 7/31/06 20:31 | 80.517               |
| 7/31/06 4:41  | 83.101               | 7/31/06 12:41 | 81.757               | 7/31/06 20:41 | 80.489               |
| 7/31/06 4:51  | 82.989               | 7/31/06 12:51 | 81.633               | 7/31/06 20:51 | 80.643               |
| 7/31/06 5:01  | 82.99                | 7/31/06 13:01 | 81.752               | 7/31/06 21:01 | 80.432               |
| 7/31/06 5:11  | 82.951               | 7/31/06 13:11 | 81.63                | 7/31/06 21:11 | 80.429               |
| 7/31/06 5:21  | 82.909               | 7/31/06 13:21 | 81.632               | 7/31/06 21:21 | 80.427               |
| 7/31/06 5:31  | 82.896               | 7/31/06 13:31 | 81.581               | 7/31/06 21:31 | 80.466               |
| 7/31/06 5:41  | 82.799               | 7/31/06 13:41 | 81.6                 | 7/31/06 21:41 | 80.419               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <u>Time</u>   | <u>Drawdown (ft)</u> | <u>Time</u>  | <u>Drawdown (ft)</u> | <u>Time</u>  | <u>Drawdown (ft)</u> |
|---------------|----------------------|--------------|----------------------|--------------|----------------------|
| 7/31/06 21:51 | 80.423               | 8/1/06 5:51  | 79.139               | 8/1/06 13:51 | 78.942               |
| 7/31/06 22:01 | 80.303               | 8/1/06 6:01  | 79.078               | 8/1/06 14:01 | 78.987               |
| 7/31/06 22:11 | 80.299               | 8/1/06 6:11  | 79.129               | 8/1/06 14:11 | 78.918               |
| 7/31/06 22:21 | 80.391               | 8/1/06 6:21  | 79.036               | 8/1/06 14:21 | 78.78                |
| 7/31/06 22:31 | 80.292               | 8/1/06 6:31  | 79.046               | 8/1/06 14:31 | 78.867               |
| 7/31/06 22:41 | 80.356               | 8/1/06 6:41  | 79.071               | 8/1/06 14:41 | 78.786               |
| 7/31/06 22:51 | 80.214               | 8/1/06 6:51  | 78.962               | 8/1/06 14:51 | 78.824               |
| 7/31/06 23:01 | 80.233               | 8/1/06 7:01  | 78.948               | 8/1/06 15:01 | 78.685               |
| 7/31/06 23:11 | 80.178               | 8/1/06 7:11  | 78.904               | 8/1/06 15:11 | 78.734               |
| 7/31/06 23:21 | 80.198               | 8/1/06 7:21  | 78.967               | 8/1/06 15:21 | 78.672               |
| 7/31/06 23:31 | 80.195               | 8/1/06 7:31  | 78.943               | 8/1/06 15:31 | 78.61                |
| 7/31/06 23:41 | 80.183               | 8/1/06 7:41  | 78.847               | 8/1/06 15:41 | 78.518               |
| 7/31/06 23:51 | 80.154               | 8/1/06 7:51  | 78.905               | 8/1/06 15:51 | 78.635               |
| 8/1/06 0:01   | 80.131               | 8/1/06 8:01  | 78.771               | 8/1/06 16:01 | 78.537               |
| 8/1/06 0:11   | 80.021               | 8/1/06 8:11  | 78.75                | 8/1/06 16:11 | 78.512               |
| 8/1/06 0:21   | 80.055               | 8/1/06 8:21  | 78.832               | 8/1/06 16:21 | 78.5                 |
| 8/1/06 0:31   | 80.057               | 8/1/06 8:31  | 78.705               | 8/1/06 16:31 | 78.476               |
| 8/1/06 0:41   | 79.952               | 8/1/06 8:41  | 78.724               | 8/1/06 16:41 | 78.454               |
| 8/1/06 0:51   | 79.926               | 8/1/06 8:51  | 78.733               | 8/1/06 16:51 | 78.43                |
| 8/1/06 1:01   | 79.993               | 8/1/06 9:01  | 78.723               | 8/1/06 17:01 | 78.402               |
| 8/1/06 1:11   | 79.966               | 8/1/06 9:11  | 78.593               | 8/1/06 17:11 | 78.322               |
| 8/1/06 1:21   | 79.854               | 8/1/06 9:21  | 78.607               | 8/1/06 17:21 | 78.35                |
| 8/1/06 1:31   | 79.902               | 8/1/06 9:31  | 78.614               | 8/1/06 17:31 | 78.272               |
| 8/1/06 1:41   | 79.865               | 8/1/06 9:41  | 78.624               | 8/1/06 17:41 | 78.247               |
| 8/1/06 1:51   | 79.832               | 8/1/06 9:51  | 78.578               | 8/1/06 17:51 | 78.276               |
| 8/1/06 2:01   | 79.764               | 8/1/06 10:01 | 88.494               | 8/1/06 18:01 | 78.269               |
| 8/1/06 2:11   | 79.725               | 8/1/06 10:11 | 88.455               | 8/1/06 18:11 | 78.165               |
| 8/1/06 2:21   | 79.708               | 8/1/06 10:21 | 88.826               | 8/1/06 18:21 | 78.203               |
| 8/1/06 2:31   | 79.657               | 8/1/06 10:31 | 88.77                | 8/1/06 18:31 | 78.127               |
| 8/1/06 2:41   | 79.707               | 8/1/06 10:41 | 89.125               | 8/1/06 18:41 | 78.088               |
| 8/1/06 2:51   | 79.596               | 8/1/06 10:51 | 89.214               | 8/1/06 18:51 | 78.069               |
| 8/1/06 3:01   | 79.629               | 8/1/06 11:01 | 89.312               | 8/1/06 19:01 | 77.983               |
| 8/1/06 3:11   | 79.631               | 8/1/06 11:11 | 89.487               | 8/1/06 19:11 | 78.022               |
| 8/1/06 3:21   | 79.57                | 8/1/06 11:21 | 89.727               | 8/1/06 19:21 | 77.996               |
| 8/1/06 3:31   | 79.553               | 8/1/06 11:31 | 80.556               | 8/1/06 19:31 | 77.992               |
| 8/1/06 3:41   | 79.483               | 8/1/06 11:41 | 80.059               | 8/1/06 19:41 | 78.003               |
| 8/1/06 3:51   | 79.502               | 8/1/06 11:51 | 79.713               | 8/1/06 19:51 | 77.907               |
| 8/1/06 4:01   | 79.534               | 8/1/06 12:01 | 79.628               | 8/1/06 20:01 | 77.934               |
| 8/1/06 4:11   | 79.351               | 8/1/06 12:11 | 79.591               | 8/1/06 20:11 | 77.872               |
| 8/1/06 4:21   | 79.434               | 8/1/06 12:21 | 79.474               | 8/1/06 20:21 | 77.794               |
| 8/1/06 4:31   | 79.392               | 8/1/06 12:31 | 79.468               | 8/1/06 20:31 | 77.773               |
| 8/1/06 4:41   | 79.348               | 8/1/06 12:41 | 79.35                | 8/1/06 20:41 | 77.751               |
| 8/1/06 4:51   | 79.341               | 8/1/06 12:51 | 79.284               | 8/1/06 20:51 | 77.725               |
| 8/1/06 5:01   | 79.222               | 8/1/06 13:01 | 79.236               | 8/1/06 21:01 | 77.721               |
| 8/1/06 5:11   | 79.332               | 8/1/06 13:11 | 79.142               | 8/1/06 21:11 | 77.755               |
| 8/1/06 5:21   | 79.236               | 8/1/06 13:21 | 79.147               | 8/1/06 21:21 | 77.739               |
| 8/1/06 5:31   | 79.173               | 8/1/06 13:31 | 79.081               | 8/1/06 21:31 | 77.642               |
| 8/1/06 5:41   | 79.221               | 8/1/06 13:41 | 79.023               | 8/1/06 21:41 | 77.681               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> |
|--------------|----------------------|--------------|----------------------|--------------|----------------------|
| 8/1/06 21:51 | 77.637               | 8/2/06 5:51  | 76.606               | 8/2/06 13:51 | 76.306               |
| 8/1/06 22:01 | 77.595               | 8/2/06 6:01  | 76.588               | 8/2/06 14:01 | 76.273               |
| 8/1/06 22:11 | 77.547               | 8/2/06 6:11  | 76.621               | 8/2/06 14:11 | 76.216               |
| 8/1/06 22:21 | 77.592               | 8/2/06 6:21  | 76.534               | 8/2/06 14:21 | 76.181               |
| 8/1/06 22:31 | 77.545               | 8/2/06 6:31  | 76.417               | 8/2/06 14:31 | 76.19                |
| 8/1/06 22:41 | 77.528               | 8/2/06 6:41  | 76.517               | 8/2/06 14:41 | 76.161               |
| 8/1/06 22:51 | 77.507               | 8/2/06 6:51  | 76.445               | 8/2/06 14:51 | 76.143               |
| 8/1/06 23:01 | 77.482               | 8/2/06 7:01  | 76.479               | 8/2/06 15:01 | 76.147               |
| 8/1/06 23:11 | 77.461               | 8/2/06 7:11  | 76.222               | 8/2/06 15:11 | 76.099               |
| 8/1/06 23:21 | 77.42                | 8/2/06 7:21  | 87.019               | 8/2/06 15:21 | 76.108               |
| 8/1/06 23:31 | 77.447               | 8/2/06 7:31  | 86.149               | 8/2/06 15:31 | 76.014               |
| 8/1/06 23:41 | 77.4                 | 8/2/06 7:41  | 86.165               | 8/2/06 15:41 | 75.983               |
| 8/1/06 23:51 | 77.358               | 8/2/06 7:51  | 86.394               | 8/2/06 15:51 | 75.952               |
| 8/2/06 0:01  | 77.302               | 8/2/06 8:01  | 86.586               | 8/2/06 16:01 | 75.975               |
| 8/2/06 0:11  | 77.329               | 8/2/06 8:11  | 86.638               | 8/2/06 16:11 | 75.934               |
| 8/2/06 0:21  | 77.324               | 8/2/06 8:21  | 86.854               | 8/2/06 16:21 | 75.905               |
| 8/2/06 0:31  | 77.329               | 8/2/06 8:31  | 86.134               | 8/2/06 16:31 | 75.853               |
| 8/2/06 0:41  | 77.268               | 8/2/06 8:41  | 78.434               | 8/2/06 16:41 | 75.878               |
| 8/2/06 0:51  | 77.335               | 8/2/06 8:51  | 77.73                | 8/2/06 16:51 | 75.862               |
| 8/2/06 1:01  | 77.316               | 8/2/06 9:01  | 77.536               | 8/2/06 17:01 | 75.73                |
| 8/2/06 1:11  | 77.223               | 8/2/06 9:11  | 77.377               | 8/2/06 17:11 | 75.709               |
| 8/2/06 1:21  | 77.308               | 8/2/06 9:21  | 77.27                | 8/2/06 17:21 | 75.855               |
| 8/2/06 1:31  | 77.192               | 8/2/06 9:31  | 77.134               | 8/2/06 17:31 | 75.712               |
| 8/2/06 1:41  | 77.175               | 8/2/06 9:41  | 77.116               | 8/2/06 17:41 | 75.729               |
| 8/2/06 1:51  | 77.168               | 8/2/06 9:51  | 77.071               | 8/2/06 17:51 | 75.621               |
| 8/2/06 2:01  | 77.131               | 8/2/06 10:01 | 76.922               | 8/2/06 18:01 | 75.668               |
| 8/2/06 2:11  | 77.15                | 8/2/06 10:11 | 76.969               | 8/2/06 18:11 | 75.661               |
| 8/2/06 2:21  | 77.11                | 8/2/06 10:21 | 76.946               | 8/2/06 18:21 | 75.556               |
| 8/2/06 2:31  | 77.068               | 8/2/06 10:31 | 76.846               | 8/2/06 18:31 | 75.626               |
| 8/2/06 2:41  | 77.109               | 8/2/06 10:41 | 76.869               | 8/2/06 18:41 | 75.62                |
| 8/2/06 2:51  | 77.012               | 8/2/06 10:51 | 76.776               | 8/2/06 18:51 | 75.529               |
| 8/2/06 3:01  | 76.977               | 8/2/06 11:01 | 76.692               | 8/2/06 19:01 | 75.523               |
| 8/2/06 3:11  | 76.983               | 8/2/06 11:11 | 76.716               | 8/2/06 19:11 | 75.555               |
| 8/2/06 3:21  | 76.993               | 8/2/06 11:21 | 76.665               | 8/2/06 19:21 | 75.515               |
| 8/2/06 3:31  | 76.858               | 8/2/06 11:31 | 76.634               | 8/2/06 19:31 | 75.506               |
| 8/2/06 3:41  | 76.916               | 8/2/06 11:41 | 76.664               | 8/2/06 19:41 | 75.492               |
| 8/2/06 3:51  | 76.922               | 8/2/06 11:51 | 76.61                | 8/2/06 19:51 | 75.431               |
| 8/2/06 4:01  | 76.809               | 8/2/06 12:01 | 76.581               | 8/2/06 20:01 | 75.396               |
| 8/2/06 4:11  | 76.902               | 8/2/06 12:11 | 76.482               | 8/2/06 20:11 | 75.382               |
| 8/2/06 4:21  | 76.809               | 8/2/06 12:21 | 76.485               | 8/2/06 20:21 | 75.414               |
| 8/2/06 4:31  | 76.802               | 8/2/06 12:31 | 76.42                | 8/2/06 20:31 | 75.385               |
| 8/2/06 4:41  | 76.819               | 8/2/06 12:41 | 76.529               | 8/2/06 20:41 | 75.369               |
| 8/2/06 4:51  | 76.746               | 8/2/06 12:51 | 76.413               | 8/2/06 20:51 | 75.331               |
| 8/2/06 5:01  | 76.773               | 8/2/06 13:01 | 76.426               | 8/2/06 21:01 | 75.307               |
| 8/2/06 5:11  | 76.759               | 8/2/06 13:11 | 76.373               | 8/2/06 21:11 | 75.286               |
| 8/2/06 5:21  | 76.735               | 8/2/06 13:21 | 76.381               | 8/2/06 21:21 | 75.269               |
| 8/2/06 5:31  | 76.712               | 8/2/06 13:31 | 76.359               | 8/2/06 21:31 | 75.237               |
| 8/2/06 5:41  | 76.717               | 8/2/06 13:41 | 76.341               | 8/2/06 21:41 | 75.205               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> |
|--------------|----------------------|--------------|----------------------|--------------|----------------------|
| 8/2/06 21:51 | 75.188               | 8/3/06 5:51  | 74.21                | 8/3/06 13:51 | 73.188               |
| 8/2/06 22:01 | 75.17                | 8/3/06 6:01  | 74.152               | 8/3/06 14:01 | 73.077               |
| 8/2/06 22:11 | 75.174               | 8/3/06 6:11  | 74.176               | 8/3/06 14:11 | 73.091               |
| 8/2/06 22:21 | 75.136               | 8/3/06 6:21  | 74.185               | 8/3/06 14:21 | 73.088               |
| 8/2/06 22:31 | 75.154               | 8/3/06 6:31  | 74.132               | 8/3/06 14:31 | 72.997               |
| 8/2/06 22:41 | 75.12                | 8/3/06 6:41  | 74.063               | 8/3/06 14:41 | 72.982               |
| 8/2/06 22:51 | 75.011               | 8/3/06 6:51  | 74.092               | 8/3/06 14:51 | 73.036               |
| 8/2/06 23:01 | 75.081               | 8/3/06 7:01  | 73.984               | 8/3/06 15:01 | 72.936               |
| 8/2/06 23:11 | 75.018               | 8/3/06 7:11  | 74.05                | 8/3/06 15:11 | 72.851               |
| 8/2/06 23:21 | 75.023               | 8/3/06 7:21  | 73.948               | 8/3/06 15:21 | 72.959               |
| 8/2/06 23:31 | 75.028               | 8/3/06 7:31  | 73.967               | 8/3/06 15:31 | 72.937               |
| 8/2/06 23:41 | 75.003               | 8/3/06 7:41  | 73.919               | 8/3/06 15:41 | 72.828               |
| 8/2/06 23:51 | 75.039               | 8/3/06 7:51  | 73.943               | 8/3/06 15:51 | 72.83                |
| 8/3/06 0:01  | 74.939               | 8/3/06 8:01  | 73.948               | 8/3/06 16:01 | 72.867               |
| 8/3/06 0:11  | 74.935               | 8/3/06 8:11  | 73.831               | 8/3/06 16:11 | 72.78                |
| 8/3/06 0:21  | 74.837               | 8/3/06 8:21  | 73.821               | 8/3/06 16:21 | 72.812               |
| 8/3/06 0:31  | 74.83                | 8/3/06 8:31  | 73.799               | 8/3/06 16:31 | 72.729               |
| 8/3/06 0:41  | 74.853               | 8/3/06 8:41  | 73.762               | 8/3/06 16:41 | 72.668               |
| 8/3/06 0:51  | 74.945               | 8/3/06 8:51  | 73.845               | 8/3/06 16:51 | 72.65                |
| 8/3/06 1:01  | 74.864               | 8/3/06 9:01  | 73.736               | 8/3/06 17:01 | 72.633               |
| 8/3/06 1:11  | 74.738               | 8/3/06 9:11  | 73.701               | 8/3/06 17:11 | 72.617               |
| 8/3/06 1:21  | 74.725               | 8/3/06 9:21  | 73.713               | 8/3/06 17:21 | 72.603               |
| 8/3/06 1:31  | 74.774               | 8/3/06 9:31  | 73.661               | 8/3/06 17:31 | 72.668               |
| 8/3/06 1:41  | 74.678               | 8/3/06 9:41  | 73.644               | 8/3/06 17:41 | 72.578               |
| 8/3/06 1:51  | 74.747               | 8/3/06 9:51  | 73.658               | 8/3/06 17:51 | 72.581               |
| 8/3/06 2:01  | 74.781               | 8/3/06 10:01 | 73.634               | 8/3/06 18:01 | 72.569               |
| 8/3/06 2:11  | 74.646               | 8/3/06 10:11 | 73.588               | 8/3/06 18:11 | 72.581               |
| 8/3/06 2:21  | 74.613               | 8/3/06 10:21 | 73.52                | 8/3/06 18:21 | 72.493               |
| 8/3/06 2:31  | 74.612               | 8/3/06 10:31 | 73.524               | 8/3/06 18:31 | 72.428               |
| 8/3/06 2:41  | 74.635               | 8/3/06 10:41 | 73.476               | 8/3/06 18:41 | 72.508               |
| 8/3/06 2:51  | 74.628               | 8/3/06 10:51 | 73.449               | 8/3/06 18:51 | 72.449               |
| 8/3/06 3:01  | 74.588               | 8/3/06 11:01 | 73.422               | 8/3/06 19:01 | 72.469               |
| 8/3/06 3:11  | 74.55                | 8/3/06 11:11 | 73.456               | 8/3/06 19:11 | 72.384               |
| 8/3/06 3:21  | 74.49                | 8/3/06 11:21 | 73.393               | 8/3/06 19:21 | 72.385               |
| 8/3/06 3:31  | 74.627               | 8/3/06 11:31 | 73.396               | 8/3/06 19:31 | 72.38                |
| 8/3/06 3:41  | 74.446               | 8/3/06 11:41 | 73.45                | 8/3/06 19:41 | 72.356               |
| 8/3/06 3:51  | 74.583               | 8/3/06 11:51 | 73.381               | 8/3/06 19:51 | 72.319               |
| 8/3/06 4:01  | 74.479               | 8/3/06 12:01 | 73.417               | 8/3/06 20:01 | 72.33                |
| 8/3/06 4:11  | 74.408               | 8/3/06 12:11 | 73.309               | 8/3/06 20:11 | 72.286               |
| 8/3/06 4:21  | 74.352               | 8/3/06 12:21 | 73.28                | 8/3/06 20:21 | 72.278               |
| 8/3/06 4:31  | 74.387               | 8/3/06 12:31 | 73.375               | 8/3/06 20:31 | 72.261               |
| 8/3/06 4:41  | 74.406               | 8/3/06 12:41 | 73.323               | 8/3/06 20:41 | 72.244               |
| 8/3/06 4:51  | 74.309               | 8/3/06 12:51 | 73.335               | 8/3/06 20:51 | 72.235               |
| 8/3/06 5:01  | 74.302               | 8/3/06 13:01 | 73.242               | 8/3/06 21:01 | 72.133               |
| 8/3/06 5:11  | 74.328               | 8/3/06 13:11 | 73.233               | 8/3/06 21:11 | 72.148               |
| 8/3/06 5:21  | 74.355               | 8/3/06 13:21 | 73.194               | 8/3/06 21:21 | 72.17                |
| 8/3/06 5:31  | 74.32                | 8/3/06 13:31 | 73.113               | 8/3/06 21:31 | 72.138               |
| 8/3/06 5:41  | 74.275               | 8/3/06 13:41 | 73.248               | 8/3/06 21:41 | 72.169               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> |
|--------------|----------------------|--------------|----------------------|--------------|----------------------|
| 8/3/06 21:51 | 72.148               | 8/4/06 5:51  | 71.097               | 8/4/06 13:51 | 69.967               |
| 8/3/06 22:01 | 72.107               | 8/4/06 6:01  | 71.047               | 8/4/06 14:01 | 69.963               |
| 8/3/06 22:11 | 72.071               | 8/4/06 6:11  | 70.988               | 8/4/06 14:11 | 69.974               |
| 8/3/06 22:21 | 72.056               | 8/4/06 6:21  | 71.019               | 8/4/06 14:21 | 69.872               |
| 8/3/06 22:31 | 72.042               | 8/4/06 6:31  | 71.025               | 8/4/06 14:31 | 69.904               |
| 8/3/06 22:41 | 72.03                | 8/4/06 6:41  | 70.999               | 8/4/06 14:41 | 69.879               |
| 8/3/06 22:51 | 71.992               | 8/4/06 6:51  | 71.017               | 8/4/06 14:51 | 69.831               |
| 8/3/06 23:01 | 71.999               | 8/4/06 7:01  | 70.94                | 8/4/06 15:01 | 69.933               |
| 8/3/06 23:11 | 71.987               | 8/4/06 7:11  | 70.952               | 8/4/06 15:11 | 69.793               |
| 8/3/06 23:21 | 72.024               | 8/4/06 7:21  | 70.878               | 8/4/06 15:21 | 69.728               |
| 8/3/06 23:31 | 71.978               | 8/4/06 7:31  | 70.838               | 8/4/06 15:31 | 69.804               |
| 8/3/06 23:41 | 71.986               | 8/4/06 7:41  | 70.805               | 8/4/06 15:41 | 69.76                |
| 8/3/06 23:51 | 71.93                | 8/4/06 7:51  | 70.814               | 8/4/06 15:51 | 69.647               |
| 8/4/06 0:01  | 71.88                | 8/4/06 8:01  | 70.784               | 8/4/06 16:01 | 69.652               |
| 8/4/06 0:11  | 71.776               | 8/4/06 8:11  | 70.688               | 8/4/06 16:11 | 69.712               |
| 8/4/06 0:21  | 71.864               | 8/4/06 8:21  | 70.75                | 8/4/06 16:21 | 69.671               |
| 8/4/06 0:31  | 71.83                | 8/4/06 8:31  | 70.722               | 8/4/06 16:31 | 69.648               |
| 8/4/06 0:41  | 71.852               | 8/4/06 8:41  | 70.686               | 8/4/06 16:41 | 69.66                |
| 8/4/06 0:51  | 71.82                | 8/4/06 8:51  | 70.679               | 8/4/06 16:51 | 69.606               |
| 8/4/06 1:01  | 71.822               | 8/4/06 9:01  | 70.653               | 8/4/06 17:01 | 69.657               |
| 8/4/06 1:11  | 71.747               | 8/4/06 9:11  | 70.626               | 8/4/06 17:11 | 69.542               |
| 8/4/06 1:21  | 71.719               | 8/4/06 9:21  | 70.554               | 8/4/06 17:21 | 69.493               |
| 8/4/06 1:31  | 71.699               | 8/4/06 9:31  | 70.593               | 8/4/06 17:31 | 69.496               |
| 8/4/06 1:41  | 71.671               | 8/4/06 9:41  | 70.563               | 8/4/06 17:41 | 69.527               |
| 8/4/06 1:51  | 71.686               | 8/4/06 9:51  | 70.575               | 8/4/06 17:51 | 69.464               |
| 8/4/06 2:01  | 71.654               | 8/4/06 10:01 | 70.436               | 8/4/06 18:01 | 69.443               |
| 8/4/06 2:11  | 71.576               | 8/4/06 10:11 | 70.483               | 8/4/06 18:11 | 69.477               |
| 8/4/06 2:21  | 71.521               | 8/4/06 10:21 | 70.416               | 8/4/06 18:21 | 69.5                 |
| 8/4/06 2:31  | 71.513               | 8/4/06 10:31 | 70.46                | 8/4/06 18:31 | 69.394               |
| 8/4/06 2:41  | 71.53                | 8/4/06 10:41 | 70.405               | 8/4/06 18:41 | 69.371               |
| 8/4/06 2:51  | 71.556               | 8/4/06 10:51 | 70.392               | 8/4/06 18:51 | 69.29                |
| 8/4/06 3:01  | 71.448               | 8/4/06 11:01 | 70.371               | 8/4/06 19:01 | 69.28                |
| 8/4/06 3:11  | 71.462               | 8/4/06 11:11 | 70.429               | 8/4/06 19:11 | 69.215               |
| 8/4/06 3:21  | 71.409               | 8/4/06 11:21 | 70.332               | 8/4/06 19:21 | 69.239               |
| 8/4/06 3:31  | 71.35                | 8/4/06 11:41 | 70.299               | 8/4/06 19:31 | 69.18                |
| 8/4/06 3:41  | 71.354               | 8/4/06 11:51 | 70.261               | 8/4/06 19:41 | 69.259               |
| 8/4/06 3:51  | 71.299               | 8/4/06 12:01 | 70.161               | 8/4/06 19:51 | 69.201               |
| 8/4/06 4:01  | 71.359               | 8/4/06 12:11 | 70.31                | 8/4/06 20:01 | 69.109               |
| 8/4/06 4:11  | 71.293               | 8/4/06 12:21 | 70.187               | 8/4/06 20:11 | 69.142               |
| 8/4/06 4:21  | 71.278               | 8/4/06 12:31 | 70.179               | 8/4/06 20:21 | 69.142               |
| 8/4/06 4:31  | 71.261               | 8/4/06 12:41 | 70.15                | 8/4/06 20:31 | 69.068               |
| 8/4/06 4:41  | 71.21                | 8/4/06 12:51 | 70.105               | 8/4/06 20:41 | 69.021               |
| 8/4/06 4:51  | 71.256               | 8/4/06 13:01 | 70.128               | 8/4/06 20:51 | 69.124               |
| 8/4/06 5:01  | 71.228               | 8/4/06 13:11 | 70.192               | 8/4/06 21:01 | 68.975               |
| 8/4/06 5:11  | 71.214               | 8/4/06 13:21 | 69.984               | 8/4/06 21:11 | 69.022               |
| 8/4/06 5:21  | 71.211               | 8/4/06 13:31 | 70.064               | 8/4/06 21:21 | 68.957               |
| 8/4/06 5:31  | 71.114               | 8/4/06 13:41 | 70.015               | 8/4/06 21:31 | 68.915               |
| 8/4/06 5:41  | 71.138               |              |                      | 8/4/06 21:41 | 68.896               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <u>Time</u>  | <u>Drawdown (ft)</u> | <u>Time</u>  | <u>Drawdown (ft)</u> | <u>Time</u>  | <u>Drawdown (ft)</u> |
|--------------|----------------------|--------------|----------------------|--------------|----------------------|
| 8/4/06 21:51 | 68.941               | 8/5/06 5:51  | 67.896               | 8/5/06 13:51 | 66.892               |
| 8/4/06 22:01 | 68.928               | 8/5/06 6:01  | 67.889               | 8/5/06 14:01 | 66.792               |
| 8/4/06 22:11 | 69.002               | 8/5/06 6:11  | 67.922               | 8/5/06 14:11 | 66.737               |
| 8/4/06 22:21 | 68.91                | 8/5/06 6:21  | 67.788               | 8/5/06 14:21 | 66.817               |
| 8/4/06 22:31 | 68.869               | 8/5/06 6:31  | 67.879               | 8/5/06 14:31 | 66.809               |
| 8/4/06 22:41 | 68.843               | 8/5/06 6:41  | 67.71                | 8/5/06 14:41 | 66.781               |
| 8/4/06 22:51 | 68.819               | 8/5/06 6:51  | 67.784               | 8/5/06 14:51 | 66.666               |
| 8/4/06 23:01 | 68.883               | 8/5/06 7:01  | 67.749               | 8/5/06 15:01 | 66.727               |
| 8/4/06 23:11 | 68.696               | 8/5/06 7:11  | 67.69                | 8/5/06 15:11 | 66.659               |
| 8/4/06 23:21 | 68.771               | 8/5/06 7:21  | 67.675               | 8/5/06 15:21 | 66.608               |
| 8/4/06 23:31 | 68.747               | 8/5/06 7:31  | 67.758               | 8/5/06 15:31 | 66.636               |
| 8/4/06 23:41 | 68.65                | 8/5/06 7:41  | 67.671               | 8/5/06 15:41 | 66.71                |
| 8/4/06 23:51 | 68.701               | 8/5/06 7:51  | 67.669               | 8/5/06 15:51 | 66.536               |
| 8/5/06 0:01  | 68.692               | 8/5/06 8:01  | 67.664               | 8/5/06 16:01 | 66.522               |
| 8/5/06 0:11  | 68.638               | 8/5/06 8:11  | 67.533               | 8/5/06 16:11 | 66.472               |
| 8/5/06 0:21  | 68.549               | 8/5/06 8:21  | 67.606               | 8/5/06 16:21 | 66.457               |
| 8/5/06 0:31  | 68.648               | 8/5/06 8:31  | 67.582               | 8/5/06 16:31 | 66.508               |
| 8/5/06 0:41  | 68.556               | 8/5/06 8:41  | 67.542               | 8/5/06 16:41 | 66.431               |
| 8/5/06 0:51  | 68.559               | 8/5/06 8:51  | 67.542               | 8/5/06 16:51 | 66.469               |
| 8/5/06 1:01  | 68.471               | 8/5/06 9:01  | 67.487               | 8/5/06 17:01 | 66.474               |
| 8/5/06 1:11  | 68.551               | 8/5/06 9:11  | 67.486               | 8/5/06 17:11 | 66.465               |
| 8/5/06 1:21  | 68.426               | 8/5/06 9:21  | 67.449               | 8/5/06 17:21 | 66.409               |
| 8/5/06 1:31  | 68.4                 | 8/5/06 9:31  | 67.385               | 8/5/06 17:31 | 66.388               |
| 8/5/06 1:41  | 68.391               | 8/5/06 9:41  | 67.467               | 8/5/06 17:41 | 66.297               |
| 8/5/06 1:51  | 68.513               | 8/5/06 9:51  | 67.337               | 8/5/06 17:51 | 66.347               |
| 8/5/06 2:01  | 68.39                | 8/5/06 10:01 | 67.333               | 8/5/06 18:01 | 66.289               |
| 8/5/06 2:11  | 68.293               | 8/5/06 10:11 | 67.291               | 8/5/06 18:11 | 66.244               |
| 8/5/06 2:21  | 68.448               | 8/5/06 10:21 | 67.339               | 8/5/06 18:21 | 66.199               |
| 8/5/06 2:31  | 68.336               | 8/5/06 10:31 | 67.288               | 8/5/06 18:31 | 66.264               |
| 8/5/06 2:41  | 68.259               | 8/5/06 10:41 | 67.223               | 8/5/06 18:41 | 66.244               |
| 8/5/06 2:51  | 68.211               | 8/5/06 10:51 | 67.181               | 8/5/06 18:51 | 66.298               |
| 8/5/06 3:01  | 68.221               | 8/5/06 11:01 | 67.185               | 8/5/06 19:01 | 66.103               |
| 8/5/06 3:11  | 68.178               | 8/5/06 11:11 | 67.217               | 8/5/06 19:11 | 66.172               |
| 8/5/06 3:21  | 68.16                | 8/5/06 11:21 | 67.233               | 8/5/06 19:21 | 66.162               |
| 8/5/06 3:31  | 68.183               | 8/5/06 11:31 | 67.098               | 8/5/06 19:31 | 66.121               |
| 8/5/06 3:41  | 68.177               | 8/5/06 11:41 | 67.138               | 8/5/06 19:41 | 66.17                |
| 8/5/06 3:51  | 68.183               | 8/5/06 11:51 | 67.131               | 8/5/06 19:51 | 66.08                |
| 8/5/06 4:01  | 68.081               | 8/5/06 12:01 | 67.064               | 8/5/06 20:01 | 66.088               |
| 8/5/06 4:11  | 68.126               | 8/5/06 12:11 | 67.102               | 8/5/06 20:11 | 66.068               |
| 8/5/06 4:21  | 68.047               | 8/5/06 12:21 | 67.032               | 8/5/06 20:21 | 66.005               |
| 8/5/06 4:31  | 68.077               | 8/5/06 12:31 | 67.036               | 8/5/06 20:31 | 65.926               |
| 8/5/06 4:41  | 68.034               | 8/5/06 12:41 | 67.022               | 8/5/06 20:41 | 65.933               |
| 8/5/06 4:51  | 68.05                | 8/5/06 12:51 | 66.939               | 8/5/06 20:51 | 65.86                |
| 8/5/06 5:01  | 67.998               | 8/5/06 13:01 | 66.904               | 8/5/06 21:01 | 65.918               |
| 8/5/06 5:11  | 67.939               | 8/5/06 13:11 | 66.941               | 8/5/06 21:11 | 65.92                |
| 8/5/06 5:21  | 67.895               | 8/5/06 13:21 | 66.923               | 8/5/06 21:21 | 65.843               |
| 8/5/06 5:31  | 67.964               | 8/5/06 13:31 | 66.889               | 8/5/06 21:31 | 65.877               |
| 8/5/06 5:41  | 67.866               | 8/5/06 13:41 | 66.824               | 8/5/06 21:41 | 65.898               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> | <b>Time</b>  | <b>Drawdown (ft)</b> |
|--------------|----------------------|--------------|----------------------|--------------|----------------------|
| 8/5/06 21:51 | 65.834               | 8/6/06 5:51  | 64.814               | 8/6/06 13:51 | 63.68                |
| 8/5/06 22:01 | 65.752               | 8/6/06 6:01  | 64.79                | 8/6/06 14:01 | 63.695               |
| 8/5/06 22:11 | 65.761               | 8/6/06 6:11  | 64.797               | 8/6/06 14:11 | 63.708               |
| 8/5/06 22:21 | 65.721               | 8/6/06 6:21  | 64.673               | 8/6/06 14:21 | 63.655               |
| 8/5/06 22:31 | 65.642               | 8/6/06 6:31  | 64.716               | 8/6/06 14:31 | 63.646               |
| 8/5/06 22:41 | 65.727               | 8/6/06 6:41  | 64.596               | 8/6/06 14:41 | 63.547               |
| 8/5/06 22:51 | 65.757               | 8/6/06 6:51  | 64.692               | 8/6/06 14:51 | 63.674               |
| 8/5/06 23:01 | 65.646               | 8/6/06 7:01  | 64.596               | 8/6/06 15:01 | 63.578               |
| 8/5/06 23:11 | 65.676               | 8/6/06 7:11  | 64.591               | 8/6/06 15:11 | 63.57                |
| 8/5/06 23:21 | 65.574               | 8/6/06 7:21  | 64.602               | 8/6/06 15:21 | 63.481               |
| 8/5/06 23:31 | 65.551               | 8/6/06 7:31  | 64.482               | 8/6/06 15:31 | 63.518               |
| 8/5/06 23:41 | 65.6                 | 8/6/06 7:41  | 64.506               | 8/6/06 15:41 | 63.511               |
| 8/5/06 23:51 | 65.579               | 8/6/06 7:51  | 64.47                | 8/6/06 15:51 | 63.432               |
| 8/6/06 0:01  | 65.483               | 8/6/06 8:01  | 64.435               | 8/6/06 16:01 | 63.384               |
| 8/6/06 0:11  | 65.528               | 8/6/06 8:11  | 64.405               | 8/6/06 16:11 | 63.351               |
| 8/6/06 0:21  | 65.538               | 8/6/06 8:21  | 64.497               | 8/6/06 16:21 | 63.469               |
| 8/6/06 0:31  | 65.514               | 8/6/06 8:31  | 64.49                | 8/6/06 16:31 | 63.317               |
| 8/6/06 0:41  | 65.463               | 8/6/06 8:41  | 64.349               | 8/6/06 16:41 | 63.423               |
| 8/6/06 0:51  | 65.398               | 8/6/06 8:51  | 64.313               | 8/6/06 16:51 | 63.288               |
| 8/6/06 1:01  | 65.38                | 8/6/06 9:01  | 64.322               | 8/6/06 17:01 | 63.303               |
| 8/6/06 1:11  | 65.409               | 8/6/06 9:11  | 64.347               | 8/6/06 17:11 | 63.339               |
| 8/6/06 1:21  | 65.315               | 8/6/06 9:21  | 64.384               | 8/6/06 17:21 | 63.194               |
| 8/6/06 1:31  | 65.287               | 8/6/06 9:31  | 64.346               | 8/6/06 17:31 | 63.173               |
| 8/6/06 1:41  | 65.347               | 8/6/06 9:41  | 64.306               | 8/6/06 17:41 | 63.158               |
| 8/6/06 1:51  | 65.227               | 8/6/06 9:51  | 64.262               | 8/6/06 17:51 | 63.211               |
| 8/6/06 2:01  | 65.286               | 8/6/06 10:01 | 64.182               | 8/6/06 18:01 | 63.187               |
| 8/6/06 2:11  | 65.258               | 8/6/06 10:11 | 64.185               | 8/6/06 18:11 | 63.184               |
| 8/6/06 2:21  | 65.174               | 8/6/06 10:21 | 64.249               | 8/6/06 18:21 | 63.162               |
| 8/6/06 2:31  | 65.207               | 8/6/06 10:31 | 64.1                 | 8/6/06 18:31 | 63.047               |
| 8/6/06 2:41  | 65.142               | 8/6/06 10:41 | 64.149               | 8/6/06 18:41 | 63.181               |
| 8/6/06 2:51  | 65.104               | 8/6/06 10:51 | 64.195               | 8/6/06 18:51 | 62.969               |
| 8/6/06 3:01  | 65.2                 | 8/6/06 11:01 | 64.054               | 8/6/06 19:01 | 63.034               |
| 8/6/06 3:11  | 65.118               | 8/6/06 11:11 | 64.166               | 8/6/06 19:11 | 62.984               |
| 8/6/06 3:21  | 65.06                | 8/6/06 11:21 | 64.054               | 8/6/06 19:21 | 62.931               |
| 8/6/06 3:31  | 65.077               | 8/6/06 11:31 | 64.037               | 8/6/06 19:31 | 63.015               |
| 8/6/06 3:41  | 65.028               | 8/6/06 11:41 | 64.049               | 8/6/06 19:41 | 62.889               |
| 8/6/06 3:51  | 65.067               | 8/6/06 11:51 | 63.929               | 8/6/06 19:51 | 62.873               |
| 8/6/06 4:01  | 65.005               | 8/6/06 12:01 | 63.927               | 8/6/06 20:01 | 62.944               |
| 8/6/06 4:11  | 64.992               | 8/6/06 12:11 | 63.903               | 8/6/06 20:11 | 62.838               |
| 8/6/06 4:21  | 64.919               | 8/6/06 12:21 | 63.839               | 8/6/06 20:21 | 62.828               |
| 8/6/06 4:31  | 64.978               | 8/6/06 12:31 | 64.007               | 8/6/06 20:31 | 62.926               |
| 8/6/06 4:41  | 64.882               | 8/6/06 12:41 | 64                   | 8/6/06 20:41 | 62.832               |
| 8/6/06 4:51  | 64.83                | 8/6/06 12:51 | 63.885               | 8/6/06 20:51 | 62.819               |
| 8/6/06 5:01  | 64.969               | 8/6/06 13:01 | 63.854               | 8/6/06 21:01 | 62.783               |
| 8/6/06 5:11  | 64.808               | 8/6/06 13:11 | 63.815               | 8/6/06 21:11 | 62.708               |
| 8/6/06 5:21  | 64.792               | 8/6/06 13:21 | 63.752               | 8/6/06 21:21 | 62.668               |
| 8/6/06 5:31  | 64.848               | 8/6/06 13:31 | 63.733               | 8/6/06 21:31 | 62.742               |
| 8/6/06 5:41  | 64.789               | 8/6/06 13:41 | 63.687               | 8/6/06 21:41 | 62.611               |

**PW-4 Pumping Well Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>  | <b>Drawdown (ft)</b> |
|--------------|----------------------|
| 8/6/06 21:51 | 62.737               |
| 8/6/06 22:01 | 62.595               |
| 8/6/06 22:11 | 62.726               |
| 8/6/06 22:21 | 62.643               |
| 8/6/06 22:31 | 62.612               |
| 8/6/06 22:41 | 62.493               |
| 8/6/06 22:51 | 62.491               |
| 8/6/06 23:01 | 62.545               |
| 8/6/06 23:11 | 62.524               |
| 8/6/06 23:21 | 62.479               |
| 8/6/06 23:31 | 62.47                |
| 8/6/06 23:41 | 62.363               |
| 8/6/06 23:51 | 62.421               |
| 8/7/06 0:01  | 62.299               |
| 8/7/06 0:11  | 62.408               |
| 8/7/06 0:21  | 62.269               |
| 8/7/06 0:31  | 62.344               |
| 8/7/06 0:41  | 62.322               |
| 8/7/06 0:51  | 62.225               |
| 8/7/06 1:01  | 62.271               |
| 8/7/06 1:11  | 62.241               |
| 8/7/06 1:21  | 62.237               |
| 8/7/06 1:31  | 62.194               |
| 8/7/06 1:41  | 62.101               |
| 8/7/06 1:51  | 62.252               |
| 8/7/06 2:01  | 62.136               |
| 8/7/06 2:11  | 62.126               |
| 8/7/06 2:21  | 62.006               |
| 8/7/06 2:31  | 62.014               |
| 8/7/06 2:41  | 62.029               |
| 8/7/06 2:51  | 61.948               |
| 8/7/06 3:01  | 62.003               |
| 8/7/06 3:11  | 62.015               |
| 8/7/06 3:21  | 61.903               |
| 8/7/06 3:31  | 61.92                |
| 8/7/06 3:41  | 61.873               |
| 8/7/06 3:51  | 61.815               |
| 8/7/06 4:01  | 61.839               |
| 8/7/06 4:11  | 61.839               |
| 8/7/06 4:21  | 61.838               |
| 8/7/06 4:31  | 61.821               |
| 8/7/06 4:41  | 61.77                |
| 8/7/06 4:51  | 61.706               |
| 8/7/06 5:01  | 61.801               |
| 8/7/06 5:11  | 61.699               |
| 8/7/06 5:21  | 61.698               |
| 8/7/06 5:31  | 61.617               |
| 8/7/06 5:41  | 61.604               |

| <b>Time</b>  | <b>Drawdown (ft)</b> |
|--------------|----------------------|
| 8/7/06 5:51  | 61.606               |
| 8/7/06 6:01  | 61.62                |
| 8/7/06 6:11  | 61.579               |
| 8/7/06 6:21  | 61.509               |
| 8/7/06 6:31  | 61.514               |
| 8/7/06 6:41  | 61.545               |
| 8/7/06 6:51  | 61.508               |
| 8/7/06 7:01  | 61.5                 |
| 8/7/06 7:11  | 61.396               |
| 8/7/06 7:21  | 61.378               |
| 8/7/06 7:31  | 61.432               |
| 8/7/06 7:41  | 61.345               |
| 8/7/06 7:51  | 61.361               |
| 8/7/06 8:01  | 61.316               |
| 8/7/06 8:11  | 61.306               |
| 8/7/06 8:21  | 61.31                |
| 8/7/06 8:31  | 61.299               |
| 8/7/06 8:41  | 61.214               |
| 8/7/06 8:51  | 61.2                 |
| 8/7/06 9:01  | 61.225               |
| 8/7/06 9:11  | 61.168               |
| 8/7/06 9:21  | 61.117               |
| 8/7/06 9:31  | 61.196               |
| 8/7/06 9:41  | 61.128               |
| 8/7/06 9:51  | 61.061               |
| 8/7/06 10:01 | 61.152               |
| 8/7/06 10:11 | 61.115               |
| 8/7/06 10:21 | 61.098               |
| 8/7/06 10:31 | 61.015               |
| 8/7/06 10:41 | 61.023               |
| 8/7/06 10:51 | 61.062               |
| 8/7/06 11:01 | 61.026               |
| 8/7/06 11:11 | 60.928               |
| 8/7/06 11:21 | 60.996               |
| 8/7/06 11:31 | 60.884               |
| 8/7/06 11:41 | 60.88                |
| 8/7/06 11:51 | 60.951               |
| 8/7/06 12:01 | 60.941               |
| 8/7/06 12:11 | 60.849               |
| 8/7/06 12:21 | 60.865               |
| 8/7/06 12:31 | 60.795               |

**PW-1 Water Level Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|
| 7/13/06 9:46  | 0.00                 |
| 7/13/06 12:15 | 0.76                 |
| 7/14/06 7:35  | 6.16                 |
| 7/15/06 7:27  | 15.85                |
| 7/16/06 8:25  | 25.75                |
| 7/17/06 9:08  | 35.71                |
| 7/18/06 8:00  | 45.63                |
| 7/19/06 9:12  | 56.98                |
| 7/20/06 8:09  | 68.88                |
| 7/21/06 8:24  | 79.12                |
| 7/22/06 8:27  | 2.75                 |
| 7/23/06 9:35  | 98.80                |
| 7/24/06 8:57  | 106.93               |
| 7/24/06 16:57 | 109.31               |
| 7/25/06 7:47  | 111.10               |
| 7/25/06 15:40 | 115.20               |
| 7/25/06 18:31 | 97.97                |
| 7/26/06 8:52  | 97.26                |
| 7/27/06 9:25  | 90.17                |
| 7/28/06 9:11  | 84.13                |
| 7/28/06 16:14 | 82.23                |
| 7/31/06 9:10  | 66.94                |
| 7/31/06 20:09 | 67.25                |

**OW-1a Water Level Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|
| 7/13/06 9:55  | 0                    |
| 7/13/06 12:05 | -0.04                |
| 7/14/06 7:21  | 0.24                 |
| 7/15/06 7:55  | 0.61                 |
| 7/16/06 8:39  | 1.16                 |
| 7/17/06 8:45  | 1.35                 |
| 7/18/06 7:46  | 1.85                 |
| 7/19/06 9:02  | 2.17                 |
| 7/20/06 7:56  | 2.53                 |
| 7/21/06 8:10  | 2.8                  |
| 7/22/06 8:18  | 2.86                 |
| 7/23/06 9:43  | 2.56                 |
| 7/24/06 8:47  | 2.27                 |
| 7/24/06 16:37 | 2.08                 |
| 7/25/06 7:30  | 1.51                 |
| 7/25/06 15:20 | 1.14                 |
| 7/25/06 18:10 | 1.04                 |
| 7/26/06 8:35  | 0.41                 |
| 7/27/06 9:09  | -0.41                |
| 7/28/06 8:45  | -1.24                |
| 7/28/06 15:52 | -1.44                |
| 7/31/06 8:46  | -2.82                |
| 7/31/06 20:16 | -2.84                |
| 8/1/06 8:35   | -2.84                |

**OW-1b Water Level Data (from July/August '06 Pumping Test at PW-4)**

| <b>Time</b>   | <b>Drawdown (ft)</b> |
|---------------|----------------------|
| 7/13/06 9:55  | 0                    |
| 7/13/06 12:10 | 0.02                 |
| 7/14/06 7:25  | 0.19                 |
| 7/15/06 7:53  | 0.69                 |
| 7/16/06 8:41  | 1.29                 |
| 7/17/06 8:50  | 2                    |
| 7/18/06 7:51  | 2.9                  |
| 7/19/06 9:07  | 3.79                 |
| 7/20/06 7:59  | 4.68                 |
| 7/21/06 8:14  | 5.64                 |
| 7/22/06 8:16  | 7.19                 |
| 7/23/06 9:47  | 7.79                 |
| 7/24/06 8:50  | 8.61                 |
| 7/24/06 16:42 | 8.94                 |
| 7/25/06 7:34  | 9.58                 |
| 7/25/06 15:25 | 9.82                 |
| 7/25/06 18:15 | 9.93                 |
| 7/26/06 8:40  | 10.51                |
| 7/27/06 9:16  | 11.49                |
| 7/28/06 8:51  | 12.3                 |
| 7/28/06 15:57 | 12.58                |
| 7/31/06 8:52  | 14.8                 |
| 7/31/06 20:20 | 15.14                |
| 8/1/06 8:38   | 14.52                |

**OW-3 Water Level Data (from July/August '06 Pumping Test at PW-4)**

| <b><u>Time</u></b> | <b><u>Drawdown (ft)</u></b> |
|--------------------|-----------------------------|
| 7/13/06 12:30      | 0                           |
| 7/14/06 7:47       | 0.32                        |
| 7/15/06 8:25       | 1.38                        |
| 7/16/06 8:51       | 2.53                        |
| 7/17/06 9:18       | 3.52                        |
| 7/18/06 8:09       | 4.39                        |
| 7/19/06 9:23       | 5.29                        |
| 7/20/06 8:19       | 5.98                        |
| 7/21/06 8:35       | 6.68                        |
| 7/22/06 8:40       | 7.33                        |
| 7/23/06 10:08      | 7.91                        |
| 7/24/06 9:09       | 8.45                        |
| 7/24/06 17:05      | 8.6                         |
| 7/25/06 7:55       | 8.98                        |
| 7/25/06 16:25      | 9.09                        |
| 7/25/06 18:42      | 9.19                        |
| 7/26/06 9:00       | 9.48                        |
| 7/27/06 9:42       | 10.02                       |
| 7/28/06 9:20       | 9.99                        |
| 7/28/06 16:22      | 10.64                       |
| 7/31/06 9:20       | 11.67                       |
| 7/31/06 19:40      | 11.83                       |

## **APPENDIX B**

### **WATER QUALITY RESULTS**

**ANALYTICAL SUMMARY REPORT**

August 01, 2006

Hydrometrics Inc  
3020 Bozeman Ave.  
Helena, MT 59601

Workorder No.: H06070259

Project Name: 5011 Elkhorn Mine

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Energy Laboratories Inc received the following 2 samples from Hydrometrics Inc on 7/25/2006 for analysis.

| Sample ID     | Client Sample ID | Collect Dat    | Receive Dat | Matrix  | Test   |
|---------------|------------------|----------------|-------------|---------|--|
| H06070259-001 | EH-TW2           | 07/25/06 13:35 | 07/25/06    | Aqueous | Metals by ICP/ICPMS, Dissolved<br>Alkalinity<br>Anions by Ion Chromatography<br>Chloride<br>Conductivity<br>Nitrogen, Ammonia<br>Nitrogen, Nitrate + Nitrite<br>pH |
| H06070259-002 | EH-TW1           | 07/25/06 13:40 | 07/25/06    | Aqueous | Same As Above  |

There were no problems with the analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative or Report.

If you have any questions regarding these tests results, please call.

Report Approved By:



## LABORATORY ANALYTICAL REPORT

Client: Hydrometrics Inc  
Project: 5011 Elkhorn Mine  
Lab ID: H06070259-001  
Client Sample ID: EH-TW2

Report Date: 08/01/06  
Collection Date: 07/25/06 13:35  
Date Received: 07/25/06  
Matrix: Aqueous

PW-4

| Analyses                               | Result | Units    | Qualifiers | RL     | MCL/<br>QCL | Method | Analysis Date / By     |
|--|--------|----------|------------|--------|-------------|--------|------------------------|
| <b>PHYSICAL PROPERTIES</b>             |        |          |            |        |             |        |                        |
| pH                                     | 8.1    | s.u.     |            | 0.1    | E150.1      |        | 07/28/06 10:40 / abb   |
| Conductivity                           | 395    | umhos/cm |            | 1      | A2510 B     |        | 07/27/06 13:57 / abb   |
| <b>INORGANICS</b>                      |        |          |            |        |             |        |                        |
| Alkalinity, Total as CaCO <sub>3</sub> | 190    | mg/L     |            | 1      | A2320 B     |        | 07/28/06 11:32 / abb   |
| Bicarbonate as HCO <sub>3</sub>        | 230    | mg/L     |            | 1      | A2320 B     |        | 07/28/06 11:32 / abb   |
| Chloride                               | 5      | mg/L     |            | 1      | A4500-Cl B  |        | 07/31/06 13:58 / sld   |
| Sulfate                                | 29     | mg/L     |            | 1      | E300.0      |        | 07/28/06 16:34 / eli-b |
| <b>NUTRIENTS</b>                       |        |          |            |        |             |        |                        |
| Nitrogen, Ammonia as N                 | ND     | mg/L     |            | 0.1    | E350.1      |        | 07/27/06 12:51 / sld   |
| Nitrogen, Nitrate+Nitrite as N         | 0.40   | mg/L     |            | 0.05   | E353.2      |        | 07/31/06 10:30 / sld   |
| <b>METALS, DISSOLVED</b>               |        |          |            |        |             |        |                        |
| Antimony                               | ND     | mg/L     |            | 0.005  | E200.8      |        | 07/29/06 04:25 / eli-b |
| Arsenic                                | 0.008  | mg/L     |            | 0.003  | E200.8      |        | 07/29/06 04:25 / eli-b |
| Cadmium                                | ND     | mg/L     |            | 0.0001 | E200.8      |        | 07/29/06 04:25 / eli-b |
| Calcium                                | 35     | mg/L     |            | 1      | E200.7      |        | 07/28/06 13:38 / eli-b |
| Copper                                 | 0.009  | mg/L     |            | 0.001  | E200.8      |        | 07/29/06 04:25 / eli-b |
| Iron                                   | 0.08   | mg/L     |            | 0.01   | E200.7      |        | 07/28/06 13:38 / eli-b |
| Lead                                   | ND     | mg/L     |            | 0.003  | E200.8      |        | 07/29/06 04:25 / eli-b |
| Magnesium                              | 29     | mg/L     |            | 1      | E200.7      |        | 07/28/06 13:38 / eli-b |
| Manganese                              | 0.02   | mg/L     |            | 0.01   | E200.7      |        | 07/28/06 13:38 / eli-b |
| Potassium                              | 2      | mg/L     |            | 1      | E200.7      |        | 07/28/06 13:38 / eli-b |
| Selenium                               | ND     | mg/L     |            | 0.001  | E200.8      |        | 07/29/06 04:25 / eli-b |
| Sodium                                 | 5      | mg/L     |            | 1      | E200.7      |        | 07/28/06 13:38 / eli-b |
| Zinc                                   | 0.05   | mg/L     |            | 0.01   | E200.7      |        | 07/28/06 13:38 / eli-b |

Report RL - Analyte reporting limit.  
Definitions: QCL - Quality control limit.

MCL - Maximum contaminant level.  
ND - Not detected at the reporting limit.

## LABORATORY ANALYTICAL REPORT

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine  
**Lab ID:** H06070259-002  
**Client Sample ID:** EH-TW1

**Report Date:** 08/01/06  
**Collection Date:** 07/25/06 13:40  
**Date Received:** 07/25/06  
**Matrix:** Aqueous

PW-3

| Analyses                               | Result | Units    | Qualifiers | RL     | MCL/<br>QCL | Method | Analysis Date / By     |
|--|--------|----------|------------|--------|-------------|--------|------------------------|
| <b>PHYSICAL PROPERTIES</b>             |        |          |            |        |             |        |                        |
| pH                                     | 7.9    | s.u.     |            | 0.1    | E150.1      |        | 07/28/06 10:41 / abb   |
| Conductivity                           | 456    | umhos/cm |            | 1      | A2510 B     |        | 07/27/06 13:58 / abb   |
| <b>INORGANICS</b>                      |        |          |            |        |             |        |                        |
| Alkalinity, Total as CaCO <sub>3</sub> | 200    | mg/L     |            | 1      | A2320 B     |        | 07/28/06 11:55 / abb   |
| Bicarbonate as HCO <sub>3</sub>        | 250    | mg/L     |            | 1      | A2320 B     |        | 07/28/06 11:55 / abb   |
| Chloride                               | 4      | mg/L     |            | 1      | A4500-Cl B  |        | 07/31/06 14:00 / sld   |
| Sulfate                                | 41     | mg/L     |            | 1      | E300.0      |        | 07/28/06 16:45 / eli-b |
| <b>NUTRIENTS</b>                       |        |          |            |        |             |        |                        |
| Nitrogen, Ammonia as N                 | ND     | mg/L     |            | 0.1    | E350.1      |        | 07/27/06 12:53 / sld   |
| Nitrogen, Nitrate+Nitrite as N         | 1.18   | mg/L     |            | 0.05   | E353.2      |        | 07/31/06 10:36 / sld   |
| <b>METALS, DISSOLVED</b>               |        |          |            |        |             |        |                        |
| Antimony                               | ND     | mg/L     |            | 0.005  | E200.8      |        | 07/29/06 04:33 / eli-b |
| Arsenic                                | 0.025  | mg/L     |            | 0.003  | E200.8      |        | 07/29/06 04:33 / eli-b |
| Cadmium                                | ND     | mg/L     |            | 0.0001 | E200.8      |        | 07/29/06 04:33 / eli-b |
| Calcium                                | 66     | mg/L     |            | 1      | E200.7      |        | 07/28/06 13:51 / eli-b |
| Copper                                 | 0.002  | mg/L     |            | 0.001  | E200.8      |        | 07/29/06 04:33 / eli-b |
| Iron                                   | 0.24   | mg/L     |            | 0.01   | E200.7      |        | 07/28/06 13:51 / eli-b |
| Lead                                   | ND     | mg/L     |            | 0.003  | E200.8      |        | 07/29/06 04:33 / eli-b |
| Magnesium                              | 18     | mg/L     |            | 1      | E200.7      |        | 07/28/06 13:51 / eli-b |
| Manganese                              | 0.01   | mg/L     |            | 0.01   | E200.7      |        | 07/28/06 13:51 / eli-b |
| Potassium                              | 1      | mg/L     |            | 1      | E200.7      |        | 07/28/06 13:51 / eli-b |
| Selenium                               | ND     | mg/L     |            | 0.001  | E200.8      |        | 07/29/06 04:33 / eli-b |
| Sodium                                 | 4      | mg/L     |            | 1      | E200.7      |        | 07/28/06 13:51 / eli-b |
| Zinc                                   | 0.22   | mg/L     |            | 0.01   | E200.7      |        | 07/28/06 13:51 / eli-b |

**Report** RL - Analyte reporting limit.  
**Definitions:** QCL - Quality control limit.

MCL - Maximum contaminant level.  
 ND - Not detected at the reporting limit.

## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte                                | Result                        | Units    | RL  | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual                        |
|--|-------------------------------|----------|-----|------|-----------|------------|-----|----------|-----------------------------|
| <b>Method: A2320 B</b>                 |                               |          |     |      |           |            |     |          | Batch: 060728A-ALK-W        |
| Sample ID: MBLK1_060728A               | Method Blank                  |          |     |      |           |            |     |          |                             |
| Alkalinity, Total as CaCO <sub>3</sub> | 1                             | mg/L     | 0.9 |      |           |            |     |          | 07/28/06 10:57              |
| Bicarbonate as HCO <sub>3</sub>        | 1                             | mg/L     | 0.9 |      |           |            |     |          |                             |
| Sample ID: LCS1_060728A                | Laboratory Control Sample     |          |     |      |           |            |     |          |                             |
| Alkalinity, Total as CaCO <sub>3</sub> | 590                           | mg/L     | 4.0 | 98   | 90        | 110        |     |          | 07/28/06 11:02              |
| Sample ID: H06070259-001AMS            | Sample Matrix Spike           |          |     |      |           |            |     |          |                             |
| Alkalinity, Total as CaCO <sub>3</sub> | 760                           | mg/L     | 4.0 | 95   | 90        | 110        |     |          | 07/28/06 11:36              |
| Sample ID: H06070259-001AMSD           | Sample Matrix Spike Duplicate |          |     |      |           |            |     |          |                             |
| Alkalinity, Total as CaCO <sub>3</sub> | 760                           | mg/L     | 4.0 | 94   | 90        | 110        | 0.4 | 20       | 07/28/06 11:50              |
| <b>Method: A2510 B</b>                 |                               |          |     |      |           |            |     |          | Batch: 060727A-COND-PROBE-W |
| Sample ID: LCS1_060727A                | Laboratory Control Sample     |          |     |      |           |            |     |          |                             |
| Conductivity                           | 154                           | umhos/cm | 1.0 | 105  | 90        | 110        |     |          | 07/27/06 13:40              |
| Sample ID: H06070250-002ADUP           | Sample Duplicate              |          |     |      |           |            |     |          |                             |
| Conductivity                           | 131                           | umhos/cm | 1.0 |      |           |            | 0.5 | 10       | 07/27/06 13:54              |
| Sample ID: H06070288-001ADUP           | Sample Duplicate              |          |     |      |           |            |     |          |                             |
| Conductivity                           | 442                           | umhos/cm | 1.0 |      |           |            | 0.3 | 10       | 07/27/06 14:00              |
| <b>Method: A4500-Cl B</b>              |                               |          |     |      |           |            |     |          | Batch: 060731A-CL-TTR-W     |
| Sample ID: MBLK1_060731A               | Method Blank                  |          |     |      |           |            |     |          |                             |
| Chloride                               | 0.5                           | mg/L     | 0.3 |      |           |            |     |          | 07/31/06 13:11              |
| Sample ID: LCS1_060731A                | Laboratory Control Sample     |          |     |      |           |            |     |          |                             |
| Chloride                               | 105                           | mg/L     | 1.0 | 104  | 90        | 110        |     |          | 07/31/06 13:15              |
| Sample ID: H06070223-005BDUP           | Sample Duplicate              |          |     |      |           |            |     |          |                             |
| Chloride                               | 235                           | mg/L     | 1.0 |      |           |            | 2.1 | 20       | 07/31/06 13:28              |
| Sample ID: H06070252-001AMS            | Sample Matrix Spike           |          |     |      |           |            |     |          |                             |
| Chloride                               | 25.0                          | mg/L     | 1.0 | 95   | 90        | 110        |     |          | 07/31/06 13:45              |
| Sample ID: H06070252-001AMSD           | Sample Matrix Spike Duplicate |          |     |      |           |            |     |          |                             |
| Chloride                               | 24.5                          | mg/L     | 1.0 | 90   | 90        | 110        | 2.0 | 20       | 07/31/06 13:47              |

**Qualifiers:**

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## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte                      | Result                    | Units | RL   | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|------------------------------|---------------------------|-------|------|------|-----------|------------|-----|----------|------|
| Method: E150.1               | Batch: 060728A-PH-W       |       |      |      |           |            |     |          |      |
| Sample ID: LCS1_060728A      | Laboratory Control Sample |       |      |      |           |            |     |          |      |
| pH                           | 7.02                      | s.u.  | 0.10 | 100  | 98.6      | 101.4      |     |          |      |
| Sample ID: H06070259-002ADUP | Run: PH_060728A           |       |      |      |           |            |     |          |      |
| pH                           | 7.88                      | s.u.  | 0.10 |      |           |            | 0.3 | 2        |      |

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## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte                 | Result                                    | Units | RL    | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|-------------------------|---|-------|-------|------|-----------|------------|-----|----------|------|
| <b>Method:</b> E200.7   | Analytical Run: SUB-B79718                |       |       |      |           |            |     |          |      |
| <b>Sample ID:</b> QCS   | Initial Calibration Verification Standard |       |       |      |           |            |     |          |      |
| Calcium                 | 50.8                                      | mg/L  | 1.0   | 102  | 90        | 110        |     |          |      |
| Iron                    | 5.13                                      | mg/L  | 0.030 | 103  | 90        | 110        |     |          |      |
| Magnesium               | 51.3                                      | mg/L  | 1.0   | 103  | 90        | 110        |     |          |      |
| Manganese               | 5.03                                      | mg/L  | 0.010 | 101  | 90        | 110        |     |          |      |
| Potassium               | 50.9                                      | mg/L  | 1.0   | 102  | 90        | 110        |     |          |      |
| Sodium                  | 51.7                                      | mg/L  | 1.0   | 103  | 90        | 110        |     |          |      |
| Zinc                    | 1.03                                      | mg/L  | 0.010 | 103  | 90        | 110        |     |          |      |
| <b>Sample ID:</b> CRI   | CRDL Standard for ICP                     |       |       |      |           |            |     |          |      |
| Calcium                 | 0.503                                     | mg/L  | 1.0   | 101  | 50        | 150        |     |          |      |
| Iron                    | 0.0243                                    | mg/L  | 0.030 | 121  | 50        | 150        |     |          |      |
| Magnesium               | 0.564                                     | mg/L  | 1.0   | 113  | 50        | 150        |     |          |      |
| Manganese               | 0.00545                                   | mg/L  | 0.010 | 109  | 50        | 150        |     |          |      |
| Potassium               | 0.540                                     | mg/L  | 1.0   | 108  | 50        | 150        |     |          |      |
| Sodium                  | 0.596                                     | mg/L  | 1.0   | 119  | 50        | 150        |     |          |      |
| Zinc                    | 0.0103                                    | mg/L  | 0.010 | 103  | 50        | 150        |     |          |      |
| <b>Sample ID:</b> ICSA  | Interference Check Sample A               |       |       |      |           |            |     |          |      |
| Calcium                 | 531                                       | mg/L  | 1.0   | 106  | 80        | 120        |     |          |      |
| Iron                    | 194                                       | mg/L  | 0.20  | 97   | 80        | 120        |     |          |      |
| Magnesium               | 558                                       | mg/L  | 1.0   | 112  | 80        | 120        |     |          |      |
| Manganese               | -0.00552                                  | mg/L  | 0.010 |      | -0.01     | 0.01       |     |          |      |
| Potassium               | -0.0345                                   | mg/L  | 1.0   |      | -1        | 1          |     |          |      |
| Sodium                  | 0.00631                                   | mg/L  | 1.0   |      | -1        | 1          |     |          |      |
| Zinc                    | -0.0172                                   | mg/L  | 0.010 |      | -0.01     | 0.01       |     |          |      |
| <b>Sample ID:</b> ICSAB | Interference Check Sample AB              |       |       |      |           |            |     |          |      |
| Calcium                 | 536                                       | mg/L  | 1.0   | 107  | 80        | 120        |     |          |      |
| Iron                    | 198                                       | mg/L  | 0.20  | 99   | 80        | 120        |     |          |      |
| Magnesium               | 567                                       | mg/L  | 1.0   | 113  | 80        | 120        |     |          |      |
| Manganese               | 0.522                                     | mg/L  | 0.010 | 104  | 80        | 120        |     |          |      |
| Potassium               | 10.2                                      | mg/L  | 1.0   | 102  | 80        | 120        |     |          |      |
| Sodium                  | 9.91                                      | mg/L  | 1.0   | 99   | 80        | 120        |     |          |      |
| Zinc                    | 1.08                                      | mg/L  | 0.010 | 108  | 80        | 120        |     |          |      |
| <b>Sample ID:</b> CRI   | CRDL Standard for ICP                     |       |       |      |           |            |     |          |      |
| Calcium                 | 0.457                                     | mg/L  | 1.0   | 91   | 50        | 150        |     |          |      |
| Iron                    | 0.0236                                    | mg/L  | 0.030 | 118  | 50        | 150        |     |          |      |
| Magnesium               | 0.502                                     | mg/L  | 1.0   | 100  | 50        | 150        |     |          |      |
| Manganese               | 0.00499                                   | mg/L  | 0.010 | 100  | 50        | 150        |     |          |      |
| Potassium               | 0.593                                     | mg/L  | 1.0   | 119  | 50        | 150        |     |          |      |

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## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte                          | Result                        | Units | RL    | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual                           |
|----------------------------------|-------------------------------|-------|-------|------|-----------|------------|-----|----------|--------------------------------|
| <b>Method:</b> E200.7            |                               |       |       |      |           |            |     |          | Analytical Run: SUB-B79718     |
| <b>Sample ID:</b> CRI            | CRDL Standard for ICP         |       |       |      |           |            |     |          | 07/29/06 06:12                 |
| Sodium                           | 0.398                         | mg/L  | 1.0   | 80   | 50        | 150        |     |          |                                |
| Zinc                             | 0.00933                       | mg/L  | 0.010 | 93   | 50        | 150        |     |          |                                |
| <b>Sample ID:</b> ICSA           | Interference Check Sample A   |       |       |      |           |            |     |          | 07/29/06 06:16                 |
| Calcium                          | 532                           | mg/L  | 1.0   | 106  | 80        | 120        |     |          |                                |
| Iron                             | 207                           | mg/L  | 0.20  | 103  | 80        | 120        |     |          |                                |
| Magnesium                        | 555                           | mg/L  | 1.0   | 111  | 80        | 120        |     |          |                                |
| Manganese                        | -0.00588                      | mg/L  | 0.010 |      | -0.01     | 0.01       |     |          |                                |
| Potassium                        | -0.0237                       | mg/L  | 1.0   |      | -1        | 1          |     |          |                                |
| Sodium                           | 0.0122                        | mg/L  | 1.0   |      | -1        | 1          |     |          |                                |
| Zinc                             | -0.0176                       | mg/L  | 0.010 |      | -0.01     | 0.01       |     |          |                                |
| <b>Sample ID:</b> ICSAB          | Interference Check Sample AB  |       |       |      |           |            |     |          | 07/29/06 06:19                 |
| Calcium                          | 543                           | mg/L  | 1.0   | 109  | 80        | 120        |     |          |                                |
| Iron                             | 212                           | mg/L  | 0.20  | 106  | 80        | 120        |     |          |                                |
| Magnesium                        | 569                           | mg/L  | 1.0   | 114  | 80        | 120        |     |          |                                |
| Manganese                        | 0.535                         | mg/L  | 0.010 | 107  | 80        | 120        |     |          |                                |
| Potassium                        | 10.5                          | mg/L  | 1.0   | 105  | 80        | 120        |     |          |                                |
| Sodium                           | 9.92                          | mg/L  | 1.0   | 99   | 80        | 120        |     |          |                                |
| Zinc                             | 1.10                          | mg/L  | 0.010 | 110  | 80        | 120        |     |          |                                |
| <b>Method:</b> E200.7            |                               |       |       |      |           |            |     |          | Batch: B_R79718                |
| <b>Sample ID:</b> H06070259-001B | Sample Matrix Spike           |       |       |      |           |            |     |          | Run: SUB-B79718 07/28/06 13:43 |
| Calcium                          | 87.91                         | mg/L  | 1.0   | 107  | 70        | 130        |     |          |                                |
| Iron                             | 5.302                         | mg/L  | 0.030 | 105  | 70        | 130        |     |          |                                |
| Magnesium                        | 81.27                         | mg/L  | 1.0   | 104  | 70        | 130        |     |          |                                |
| Manganese                        | 5.132                         | mg/L  | 0.010 | 102  | 70        | 130        |     |          |                                |
| Potassium                        | 49.33                         | mg/L  | 1.0   | 95   | 70        | 130        |     |          |                                |
| Sodium                           | 57.57                         | mg/L  | 1.0   | 104  | 70        | 130        |     |          |                                |
| Zinc                             | 1.087                         | mg/L  | 0.010 | 104  | 70        | 130        |     |          |                                |
| <b>Sample ID:</b> H06070259-001B | Sample Matrix Spike Duplicate |       |       |      |           |            |     |          | Run: SUB-B79718 07/28/06 13:47 |
| Calcium                          | 86.25                         | mg/L  | 1.0   | 103  | 70        | 130        | 1.9 | 20       |                                |
| Iron                             | 5.242                         | mg/L  | 0.030 | 103  | 70        | 130        | 1.1 | 20       |                                |
| Magnesium                        | 80.58                         | mg/L  | 1.0   | 103  | 70        | 130        | 0.9 | 20       |                                |
| Manganese                        | 5.072                         | mg/L  | 0.010 | 101  | 70        | 130        | 1.2 | 20       |                                |
| Potassium                        | 48.63                         | mg/L  | 1.0   | 94   | 70        | 130        | 1.4 | 20       |                                |
| Sodium                           | 56.25                         | mg/L  | 1.0   | 102  | 70        | 130        | 2.3 | 20       |                                |
| Zinc                             | 1.077                         | mg/L  | 0.010 | 103  | 70        | 130        | 0.9 | 20       |                                |

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## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte    | Result           | Units        | RL | %REC | Low Limit | High Limit      | RPD | RPDLimit | Qual            |
|------------|------------------|--------------|----|------|-----------|-----------------|-----|----------|-----------------|
| Method:    | E200.7           |              |    |      |           |                 |     |          | Batch: B_R79718 |
| Sample ID: | MB-TJADIS060728A | Method Blank |    |      |           | Run: SUB-B79718 |     |          | 07/28/06 12:25  |
| Calcium    | ND               | mg/L         |    |      | 0.03      |                 |     |          |                 |
| Iron       | ND               | mg/L         |    |      | 0.003     |                 |     |          |                 |
| Magnesium  | 0.07             | mg/L         |    |      | 0.05      |                 |     |          |                 |
| Manganese  | ND               | mg/L         |    |      | 0.001     |                 |     |          |                 |
| Potassium  | ND               | mg/L         |    |      | 0.06      |                 |     |          |                 |
| Sodium     | ND               | mg/L         |    |      | 0.07      |                 |     |          |                 |
| Zinc       | 0.004            | mg/L         |    |      | 0.002     |                 |     |          |                 |

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## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte  | Result | Units | RL     | %REC | Low Limit | High Limit | RPD | RPDLimit                   | Qual |
|--|--------|-------|--------|------|-----------|------------|-----|----------------------------|------|
| <b>Method:</b> E200.8  |        |       |        |      |           |            |     | Analytical Run: SUB-B79670 |      |
| <b>Sample ID:</b> QCS - ME060417B,ME06 Initial Calibration Verification Standard |        |       |        |      |           |            |     | 07/28/06 07:25             |      |
| Selenium   | 0.050  | mg/L  | 0.0050 | 100  | 90        | 110        |     |                            |      |
| Antimony   | 0.050  | mg/L  | 0.050  | 100  | 90        | 110        |     |                            |      |
| Arsenic  | 0.050  | mg/L  | 0.0050 | 101  | 90        | 110        |     |                            |      |
| Cadmium  | 0.025  | mg/L  | 0.0010 | 100  | 90        | 110        |     |                            |      |
| Copper   | 0.050  | mg/L  | 0.010  | 99   | 90        | 110        |     |                            |      |
| Lead   | 0.050  | mg/L  | 0.010  | 100  | 90        | 110        |     |                            |      |
| <b>Sample ID:</b> QCS - ME060417B,ME06 Initial Calibration Verification Standard |        |       |        |      |           |            |     | 07/29/06 03:45             |      |
| Selenium   | 0.050  | mg/L  | 0.0050 | 99   | 90        | 110        |     |                            |      |
| Antimony   | 0.050  | mg/L  | 0.050  | 99   | 90        | 110        |     |                            |      |
| Arsenic  | 0.050  | mg/L  | 0.0050 | 100  | 90        | 110        |     |                            |      |
| Cadmium  | 0.025  | mg/L  | 0.0010 | 100  | 90        | 110        |     |                            |      |
| Copper   | 0.049  | mg/L  | 0.010  | 98   | 90        | 110        |     |                            |      |
| Lead   | 0.049  | mg/L  | 0.010  | 99   | 90        | 110        |     |                            |      |
| <b>Sample ID:</b> QCS - ME060417B,ME06 Initial Calibration Verification Standard |        |       |        |      |           |            |     | 07/29/06 16:07             |      |
| Selenium   | 0.051  | mg/L  | 0.0050 | 102  | 90        | 110        |     |                            |      |
| Antimony   | 0.050  | mg/L  | 0.050  | 99   | 90        | 110        |     |                            |      |
| Arsenic  | 0.050  | mg/L  | 0.0050 | 100  | 90        | 110        |     |                            |      |
| Cadmium  | 0.025  | mg/L  | 0.0010 | 99   | 90        | 110        |     |                            |      |
| Copper   | 0.049  | mg/L  | 0.010  | 98   | 90        | 110        |     |                            |      |
| Lead   | 0.050  | mg/L  | 0.010  | 100  | 90        | 110        |     |                            |      |
| <b>Sample ID:</b> QCS - ME060417B,ME06 Initial Calibration Verification Standard |        |       |        |      |           |            |     | 07/30/06 01:21             |      |
| Selenium   | 0.051  | mg/L  | 0.0050 | 102  | 90        | 110        |     |                            |      |
| Antimony   | 0.051  | mg/L  | 0.050  | 102  | 90        | 110        |     |                            |      |
| Arsenic  | 0.051  | mg/L  | 0.0050 | 101  | 90        | 110        |     |                            |      |
| Cadmium  | 0.026  | mg/L  | 0.0010 | 103  | 90        | 110        |     |                            |      |
| Copper   | 0.049  | mg/L  | 0.010  | 98   | 90        | 110        |     |                            |      |
| Lead   | 0.051  | mg/L  | 0.010  | 102  | 90        | 110        |     |                            |      |
| <b>Method:</b> E200.8  |        |       |        |      |           |            |     | Batch: B_R79670            |      |
| <b>Sample ID:</b> B06071900-001AMS Sample Matrix Spike                           |        |       |        |      |           |            |     | Run: SUB-B79670            |      |
| Antimony   | 0.051  | mg/L  | 0.0030 | 102  | 70        | 130        |     |                            |      |
| Arsenic  | 0.053  | mg/L  | 0.0010 | 104  | 70        | 130        |     |                            |      |
| Cadmium  | 0.049  | mg/L  | 0.0010 | 99   | 70        | 130        |     |                            |      |
| Copper   | 0.074  | mg/L  | 0.010  | 95   | 70        | 130        |     |                            |      |
| Lead   | 0.055  | mg/L  | 0.0010 | 109  | 70        | 130        |     |                            |      |
| Selenium   | 0.054  | mg/L  | 0.0050 | 108  | 70        | 130        |     |                            |      |

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## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte                             | Result   | Units | RL     | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual |
|-------------------------------------|--|-------|--------|------|-----------|------------|-----|----------|------|
| <b>Method:</b> E200.8               | Batch: B_R79670  |       |        |      |           |            |     |          |      |
| <b>Sample ID:</b> B06071900-001AMSD | Sample Matrix Spike Duplicate Run: SUB-B79670 07/28/06 21:27 |       |        |      |           |            |     |          |      |
| Antimony                            | 0.053  | mg/L  | 0.0030 | 105  | 70        | 130        | 2.4 | 20       |      |
| Arsenic                             | 0.055  | mg/L  | 0.0010 | 107  | 70        | 130        | 3.2 | 20       |      |
| Cadmium                             | 0.051  | mg/L  | 0.0010 | 102  | 70        | 130        | 3.1 | 20       |      |
| Copper                              | 0.076  | mg/L  | 0.010  | 99   | 70        | 130        | 2.6 | 20       |      |
| Lead                                | 0.056  | mg/L  | 0.0010 | 111  | 70        | 130        | 2.1 | 20       |      |
| Selenium                            | 0.056  | mg/L  | 0.0050 | 111  | 70        | 130        | 2.4 | 20       |      |
| <b>Sample ID:</b> LRB               | Method Blank Run: SUB-B79670 07/28/06 08:29                  |       |        |      |           |            |     |          |      |
| Selenium                            | ND   | mg/L  | 0.0001 |      |           |            |     |          |      |
| Antimony                            | ND   | mg/L  | 1E-05  |      |           |            |     |          |      |
| Arsenic                             | ND   | mg/L  | 4E-05  |      |           |            |     |          |      |
| Cadmium                             | ND   | mg/L  | 9E-06  |      |           |            |     |          |      |
| Copper                              | 0.0003   | mg/L  | 7E-05  |      |           |            |     |          |      |
| Lead                                | 1E-05  | mg/L  | 8E-06  |      |           |            |     |          |      |
| <b>Sample ID:</b> LFB               | Laboratory Fortified Blank Run: SUB-B79670 07/28/06 08:36    |       |        |      |           |            |     |          |      |
| Selenium                            | 0.048  | mg/L  | 0.0050 | 96   | 85        | 115        |     |          |      |
| Antimony                            | 0.049  | mg/L  | 0.050  | 97   | 85        | 115        |     |          |      |
| Arsenic                             | 0.049  | mg/L  | 0.0050 | 97   | 85        | 115        |     |          |      |
| Cadmium                             | 0.049  | mg/L  | 0.0010 | 98   | 85        | 115        |     |          |      |
| Copper                              | 0.050  | mg/L  | 0.010  | 99   | 85        | 115        |     |          |      |
| Lead                                | 0.050  | mg/L  | 0.010  | 99   | 85        | 115        |     |          |      |
| <b>Method:</b> E300.0               | Analytical Run: SUB-B79716                                   |       |        |      |           |            |     |          |      |
| <b>Sample ID:</b> ICV               | Initial Calibration Verification Standard 07/28/06 11:20     |       |        |      |           |            |     |          |      |
| Sulfate                             | 102  | mg/L  | 1.0    | 102  | 90        | 110        |     |          |      |
| <b>Method:</b> E300.0               | Batch: B_R79716  |       |        |      |           |            |     |          |      |
| <b>Sample ID:</b> B06071936-007AMS  | Sample Matrix Spike Run: SUB-B79716 07/28/06 14:49           |       |        |      |           |            |     |          |      |
| Sulfate                             | 119  | mg/L  | 1.0    | 108  | 80        | 120        |     |          |      |
| <b>Sample ID:</b> B06071936-007AMSD | Sample Matrix Spike Duplicate Run: SUB-B79716 07/28/06 15:01 |       |        |      |           |            |     |          |      |
| Sulfate                             | 115  | mg/L  | 1.0    | 104  | 80        | 120        | 3.1 | 20       |      |
| <b>Sample ID:</b> ICB               | Method Blank Run: SUB-B79716 07/28/06 11:31                  |       |        |      |           |            |     |          |      |
| Sulfate                             | 0.06   | mg/L  | 0.05   |      |           |            |     |          |      |
| <b>Sample ID:</b> LFB               | Laboratory Fortified Blank Run: SUB-B79716 07/28/06 11:43    |       |        |      |           |            |     |          |      |
| Sulfate                             | 37.2   | mg/L  | 1.0    | 93   | 90        | 110        |     |          |      |

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## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte                             | Result                                    | Units | RL   | %REC | Low Limit | High Limit | RPD | RPDLimit | Qual           |
|-------------------------------------|---|-------|------|------|-----------|------------|-----|----------|----------------|
| <b>Method:</b> E350.1               | Analytical Run: NUTRIENTS_060727B         |       |      |      |           |            |     |          |                |
| <b>Sample ID:</b> ICV-1             | Initial Calibration Verification Standard |       |      |      |           |            |     |          | 07/27/06 12:12 |
| Nitrogen, Ammonia as N              | 1.00                                      | mg/L  | 0.10 | 100  | 90        | 110        |     |          |                |
| <b>Method:</b> E350.1               | Batch: A2006-07-27_5_NH3_01               |       |      |      |           |            |     |          |                |
| <b>Sample ID:</b> LCS-2             | Laboratory Control Sample                 |       |      |      |           |            |     |          | 07/27/06 12:13 |
| Nitrogen, Ammonia as N              | 16.2                                      | mg/L  | 0.28 | 105  | 90        | 110        |     |          |                |
| <b>Sample ID:</b> MBLK-5            | Method Blank                              |       |      |      |           |            |     |          | 07/27/06 12:19 |
| Nitrogen, Ammonia as N              | ND  | mg/L  | 0.03 |      |           |            |     |          |                |
| <b>Sample ID:</b> H06070223-002AMS  | Sample Matrix Spike                       |       |      |      |           |            |     |          | 07/27/06 12:28 |
| Nitrogen, Ammonia as N              | 1.09                                      | mg/L  | 0.10 | 104  | 90        | 110        |     |          |                |
| <b>Sample ID:</b> H06070223-002AMSD | Sample Matrix Spike Duplicate             |       |      |      |           |            |     |          | 07/27/06 12:30 |
| Nitrogen, Ammonia as N              | 1.08                                      | mg/L  | 0.10 | 103  | 90        | 110        | 0.9 | 20       |                |
| <b>Sample ID:</b> H06070223-003ADUP | Sample Duplicate                          |       |      |      |           |            |     |          | 07/27/06 12:33 |
| Nitrogen, Ammonia as N              | 9.89                                      | mg/L  | 0.71 |      |           |            |     |          |                |
| <b>Sample ID:</b> LFB-25            | Laboratory Fortified Blank                |       |      |      |           |            |     |          | 07/27/06 13:00 |
| Nitrogen, Ammonia as N              | 0.520                                     | mg/L  | 0.10 | 104  | 90        | 110        |     |          |                |
| <b>Sample ID:</b> H06070243-002AMS  | Sample Matrix Spike                       |       |      |      |           |            |     |          | 07/27/06 13:06 |
| Nitrogen, Ammonia as N              | 0.980                                     | mg/L  | 0.10 | 98   | 90        | 110        |     |          |                |
| <b>Sample ID:</b> H06070243-002AMSD | Sample Matrix Spike Duplicate             |       |      |      |           |            |     |          | 07/27/06 13:08 |
| Nitrogen, Ammonia as N              | 0.970                                     | mg/L  | 0.10 | 97   | 90        | 110        | 1.0 | 20       |                |

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

## QA/QC Summary Report

**Client:** Hydrometrics Inc  
**Project:** 5011 Elkhorn Mine

**Report Date:** 08/01/06  
**Work Order:** H06070259

| Analyte                             | Result                                    | Units | RL    | %REC | Low Limit | High Limit | RPD                               | RPDLimit | Qual           |
|-------------------------------------|---|-------|-------|------|-----------|------------|-----------------------------------|----------|----------------|
| <b>Method:</b> E353.2               |   |       |       |      |           |            | Analytical Run: NUTRIENTS_060731B |          |                |
| <b>Sample ID:</b> ICV-1             | Initial Calibration Verification Standard |       |       |      |           |            |                                   |          | 07/31/06 10:02 |
| Nitrogen, Nitrate+Nitrite as N      | 1.04                                      | mg/L  | 0.050 | 104  | 90        | 110        |                                   |          |                |
| <b>Method:</b> E353.2               |   |       |       |      |           |            | Batch: A2006-07-31_5_NO3_01       |          |                |
| <b>Sample ID:</b> LCS-2             | Laboratory Control Sample                 |       |       |      |           |            |                                   |          | 07/31/06 10:04 |
| Nitrogen, Nitrate+Nitrite as N      | 26.8                                      | mg/L  | 0.30  | 101  | 90        | 110        |                                   |          |                |
| <b>Sample ID:</b> LFB-3             | Laboratory Fortified Blank                |       |       |      |           |            |                                   |          | 07/31/06 10:06 |
| Nitrogen, Nitrate+Nitrite as N      | 0.530                                     | mg/L  | 0.050 | 106  | 90        | 110        |                                   |          |                |
| <b>Sample ID:</b> MBLK-5            | Method Blank                              |       |       |      |           |            |                                   |          | 07/31/06 10:10 |
| Nitrogen, Nitrate+Nitrite as N      | ND  | mg/L  | 0.01  |      |           |            |                                   |          |                |
| <b>Sample ID:</b> H06070244-001BDUP | Sample Duplicate                          |       |       |      |           |            |                                   |          | 07/31/06 10:16 |
| Nitrogen, Nitrate+Nitrite as N      | 0.950                                     | mg/L  | 0.050 |      |           |            | 0.0                               |          | 20             |
| <b>Sample ID:</b> H06070259-001CMS  | Sample Matrix Spike                       |       |       |      |           |            |                                   |          | 07/31/06 10:32 |
| Nitrogen, Nitrate+Nitrite as N      | 1.37                                      | mg/L  | 0.050 | 97   | 90        | 110        |                                   |          |                |
| <b>Sample ID:</b> H06070259-001CMSD | Sample Matrix Spike Duplicate             |       |       |      |           |            |                                   |          | 07/31/06 10:34 |
| Nitrogen, Nitrate+Nitrite as N      | 1.38                                      | mg/L  | 0.050 | 98   | 90        | 110        | 0.7                               |          | 20             |
| <b>Sample ID:</b> H06070273-002ADUP | Sample Duplicate                          |       |       |      |           |            |                                   |          | 07/31/06 10:52 |
| Nitrogen, Nitrate+Nitrite as N      | 1.51                                      | mg/L  | 0.050 |      |           |            | 0.7                               |          | 20             |

**Qualifiers:**

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

**Energy Laboratories Inc****Sample Receipt Checklist**Client Name **Hydrometrics Inc**Date and Time Received: **7/25/2006 5:19:00 PM**Work Order Number **H06070259**Received by **rlt**Login completed by: **Roxanne L. Tubbs**

7/25/2006 5:19:00

Reviewed by **JLH**

Signature

Date

Initials

**7/27/06**  
**7/27/06**  
**Date**Carrier name **Hand Del**

|   |   |  |  |
|---|---|--|--|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | Not Present <input type="checkbox"/>                       |
| Custody seals intact on shipping container/cooler?      | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/>            |
| Custody seals intact on sample bottles?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/>            |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |  |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |  |
| Chain of custody agrees with sample labels?             | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |  |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |  |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |  |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |  |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |  |
| Container/Temp Blank temperature in compliance?         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | 8 °C From Field  |
| Water - VOA vials have zero headspace?                  | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | No VOA vials submitted <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | Not Applicable <input type="checkbox"/>                    |

Adjusted? \_\_\_\_\_ Checked by \_\_\_\_\_

## Contact and Corrective Action Comments:

Nutrient sample containers marked filtered. Left message with G. Lorenson to verify if sample is filtered. Rt 7/26/06



**CHAIN OF CUSTODY RECORD**

2727 Airport Road • Helena, Montana 59601 • (406) 443-4150

# Hydrometrics, Inc.

| PROJ. NO.  |              | PROJECT NAME  |  | NO.<br>OF<br>CONTAINERS | SAMPLE NUMBER  | COMPOUND   | DATE | TIME | SAMPLERS: (Signature) | REMARKS |   |
|--|--------------|---------------|--|-------------------------|--|--|------|------|-----------------------|---------|---|
| 5011   | Elkhorn Mine | GRAB          | EH-TW2                                     |                         |  |  |      |      |                       |         | 3 |
| 7/25/06  | 13:35        |               |  | 3                       | X X X  |  |      |      |                       |         |   |
|  | 13:40        |               |  | 3                       | X X X  |  |      |      |                       |         |   |
| Nutrients UF/H <sub>2</sub> SO <sub>4</sub> , Diss. Metal F/HNO <sub>3</sub> , CN UF/NaOH, Total Metals UF/HNO <sub>3</sub> , Total Recoverable Metals UF/HNO <sub>3</sub> , TPH, BTEX |              |               |  |                         |  |  |      |      |                       |         |   |
| Comments UF/RAW, Diss. Metal F/H <sub>2</sub> SO <sub>4</sub> , CN UF/NaOH, Total Metals UF/HNO <sub>3</sub> , Total Recoverable Metals UF/HNO <sub>3</sub> , TPH, BTEX                |              |               |  |                         |  |  |      |      |                       |         |   |
| Relinquished (Signature)   |              | Date/Time     | Received by: (Signature)                   | Lab                     | P.O. #   | Shipped via: Bus, Fed Ex, UPS<br>Other _____<br>Air Bill # _____ |      |      |                       |         |   |
|  |              | 7/25/06 17:19 | J. Lance J. Lee                            |                         |  |  |      |      |                       |         |   |
| Relinquished (Signature)   |              | Date/Time     | Received by: (Signature)                   | Remarks                 |  |  |      |      |                       |         |   |
|  |              |               |  | temp 80                 |  |  |      |      |                       |         |   |
| Relinquished (Signature)   |              | Date/Time     | Received for Laboratory by:<br>(Signature) | Date/Time               | Enclosed: <input type="checkbox"/> Parameter sheet w/detection limits<br><input type="checkbox"/> QA/QC standard mixing instructions<br><input type="checkbox"/> Other _____ |  |      |      |                       |         |   |
|  |              |               |  |                         |  |  |      |      |                       |         |   |
| Split Samples:<br><input type="checkbox"/> Accepted <input type="checkbox"/> Declined  |              |               |  |                         |  |  |      |      |                       |         |   |

HFORM-1-5/99

**Return results & electronic copy to:**  
Computer Dept. at address at top of page

